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1904

H O S T E T T E R
ILLUSTRATED
UNITED STATES
ALMANAC
1904.



**FOR MERCHANTS, MECHANICS, MINERS,
FARMERS, PLANTERS,
AND
GENERAL FAMILY USE.**

Carefully calculated for such Meridians and Latitudes as are best suited for a Universal
Calendar for the United States.

**PUBLISHED BY
THE HOSTETTER COMPANY,
PITTSBURGH, PA.**

UNIVERSITY OF PITTSBURGH



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1904

LIBRARIES

Hostetter's United States Almanac

FOR THE YEAR

1904

CALCULATED FOR

BOSTON, PITTSBURGH AND NEW ORLEANS.

"THE FAIR MIND IN A FAIR BODY."

THE health of ancient Greeks was embraced in this saying. They were far our superiors in many ways relating to public and private health. In all ages the most desired of all human blessings has been Health. You have here a message of Health.

For over one-half century the American people have been assisted in obtaining and restoring health by **Hostetter's Stomach Bitters**. A depleted system, a worn out body, impure blood and inactive functional organs (kidneys, liver and stomach), prevent a response to Nature's charges. Only a well body can be so influenced.

Upon your stomach depends all. Your stomach is the court that decides whether or not all that enters is food or poison. Indigestion is the messenger that informs

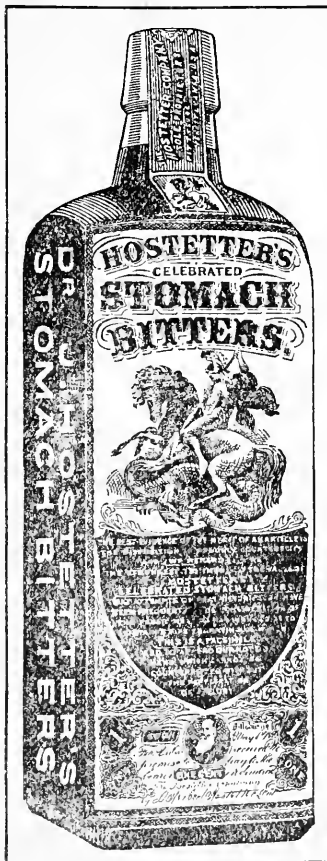
you of the court's decision when poison is the verdict. Food that your stomach

can't digest, decays, ferments, which forms a product that gets into your blood; this sets up inflammation, pain, disease.

We are all familiar with the ruin worked in the home by disturbed nerves (which comes from poorly nourished and poisoned blood), the breaking down of the closer ties between husband and wife, and the influence of ill under which children grow up to mature years.

A cure can only come by cleansing the blood, stomach and all digestive organs, and by giving them artificially what strength and help they need to do their work as it ought to be done, and turn all good food into nourishment instead of poison. The best way to do this is to take Hostetter's Stomach Bitters. A pure, gently-acting, strengthening, building tonic, with a wonderful cura-

tive effect on indigestion and all similar diseases.




FACTS OF THE UTMOST IMPORTANCE.

DURING countless generations the prophets and kings of humanity have desired to see the things which men have seen, and to hear the things which men have heard in the course of the wonderful nineteenth century. To the call of the watchers on the towers of progress there had been the one sad answer—the people sit in darkness and in the shadow of death. The century opened auspiciously, and those who were awake saw signs of the dawn. The spirit of Science was brooding on the waters. The awakening came in America.

In 1853 Dr. J. Hostetter discovered Stomach Bitters. The following points in reference to it may be stated: **Hostetter's Stomach Bitters** is a scientific compound of medicinal agents which all medical practitioners proclaim the most efficacious in the cure of stomach ills. Nothing is so good. To compare the Bitters with so-called "just as good" remedies is time and money lost. The Bitters is designed as a tonic and stomachic and nothing can equal its power in preventing fevers and curing the distresses of a sick stomach, and the ills of all functional disorders.

AVOID COUNTERFEITS.

As an aid to the public in determining the genuineness of their purchase, the bottle is manufactured with the name, Dr. J. Hostetter's Stomach Bitters, blown in its side, and these bottles can not be used a second time owing to the stringent process of the law. A steel engraved label picturing St. George and the Dragon makes the bottle readily distinguishable. The signature of the Bitters Company's president in fac-simile should not be overlooked. The opposite side contains directions for use, printed in bronze on a dark surface. A metallic cap, medallion stamped with head and name, forms a covering for the cork and neck of bottle. The Bitters can be had **ONLY IN GLASS BOTTLES**, singly or by the case. Since the abolition of the stamp tax on proprietary medicines, we have placed an elegantly engraved Private Die Proprietary Stamp over the metallic cap covering the cork, and adhering to the neck of the bottle on either side. The Company's monogram seal, thus  is burned on the top of each cork. This is an extra guard against refilling of the bottle by disreputable concerns who pirate the good name of honorable makers of meritorious medicine.

In the past, prosecution against makers of many spurious articles marketed under the Hostetter Company's name, have won for the Bitters many favorable decisions by the courts of justice and given it increased popularity.


Eye-catching labels on bottles containing "stuff" and sold as "appetizers" and "stomachics" should not favorably impress, to the point of buying, those who need a tonic and blood builder. The price of these extracts should not appeal to you. That alone condemns them. **GOOD HEALTH IS OF MORE CONSEQUENCE THAN A FEW CENTS.**


HOSTETTER'S ALMANAC.


1904


THE TWELVE SIGNS OF THE ZODIAC.


RAM, Aries,  THE HEAD.

TWINS,
Gemini,
ARMS. 

LION,
Leo,
HEART. 

BALANCE,
Libra,
REINS. 

ARCHER,
Sagittarius,
THIGHS. 

WATERMAN,
Aquarius,
LEGS. 




BULL,
Taurus,
NECK. 

CRAB,
Cancer,
BREAST. 

VIRGIN,
Virgo,
BOWELS. 

SCORPION,
Scorpio,
LOINS. 

GOAT,
Capricornus,
KNEES. 

FISHES, Pisces,  THE FEET.

CHRONOLOGICAL CYCLES.

Dominical Letter,.....	C. B.	Solar Cycle,.....	9
Epact,	13	Roman Indiction,	2
Lunar Cycle, or Golden Number,...	5	Julian Period,	6617

FIXED AND MOVABLE FESTIVALS.

Epiphany,	Jan. 6	Rogation Sunday,.....	May 8
Septuagesima Sunday,.....	" 31	Ascension Day,.....	" 12
Quinquagesima—Shrove Sund.,..	Feb. 14	Pentecost—Whit Sunday,	" 22
Ash Wednesday,	" 17	Trinity Sunday,	" 29
First Sunday in Lent,.....	" 21	Corpus Christi,.....	June 2
St. Patrick's Day,.....	Mar. 17	First Sunday in Advent,.....	Nov. 27
Palm Sunday,.....	" 27	Christmas Day,.....	Dec. 25
Good Friday,.....	April 1	Ember Days.	
Easter Sunday,.....	" 3	Feb. 24, 26, 27; Sept. 21, 23, 24;	
Low Sunday,.....	" 10	May 25, 27, 28; Dec. 14, 16, 17.	

THE CALCULATIONS OF THIS ALMANAC ARE GIVEN IN MEAN SOLAR TIME

ECLIPSES FOR THE YEAR

1904

In the year 1904 there will be Two Eclipses—both of the Sun :

- I.—An Annular Eclipse of the Sun, March 17. Invisible. Visible to the southern part of Asia, Japan, the Philippine Islands, the eastern half of Africa, and the Indian Ocean. Being annular along a line drawn just north of the Island of Madagascar, across the Indian Ocean, the Malay Peninsula, Indo-China, and the northern end of the Island of Luzon.
- II.—A Total Eclipse of the Sun, September 9. Invisible. Visible to the western portions of South America, the Sandwich Islands, Polynesia, and the Pacific Ocean. The path of totality extending from the Marshall Islands, across the Pacific Ocean, to the northern part of Chili.

THE SEASONS. (Pittsburgh Time.)

Vernal Equinox,.....	Spring begins,.....	March	20 d.	7 h. 38 m.	P.M.
Summer Solstice,.....	Summer “	June	21 d.	3 h. 31 m.	P.M.
Autumnal Equinox,.....	Autumn “	Septemb.	23 d.	6 h. 20 m.	A.M.
Winter Solstice,.....	Winter “	Decemb.	22 d.	0 h. 54 m.	A.M.

MORNING AND EVENING STARS, 1904.

Mercury will be Evening Star about January 1, April 21, August 19, and December 14; and Morning Star about February 10, June 8, and October 1.

Venus will be Morning Star till July 7; and then Evening Star the rest of the year.

Jupiter will be Evening Star till March 27; then Morning Star till October 18; and then Evening Star again the rest of the year.

1st
Month31
Days

JANUARY

**HOSTETTER'S
STOMACH BITTERS**
Combines
Nature's Remedy
For Dyspepsia,
Fever and Ague,
and Malaria.

MOON'S PHASES.

☉ FULL MOON,.....
☾ LAST QUARTER,....
☽ NEW MOON,.....
☾ FIRST QUARTER,...

BOSTON.

D. H. M.
3 1 3 Mor.
9 4 26 Eve.
17 11 2 Mor.
25 3 57 Eve.

PITTSBURGH.

D. H. M.
3 0 27 Mor.
9 3 50 Eve.
17 10 26 Mor.
25 3 21 Eve.

NEW ORLEANS.

D. H. M.
2 11 47 Eve.
9 3 10 "
17 9 46 Mor.
25 2 41 Eve.

Days.		HISTORICAL EVENTS.	Moon's C.	Sun Slow.	BOSTON.			PITTSBURGH.			NEW ORLEANS.		
Mon.	Week.				Sun M. S.	Sun H. M.	Moon H. M.	Sun H. M.	Sun H. M.	Moon H. M.	Sun H. M.	Sun H. M.	Moon H. M.
1	Fri	Ignat. Donnelly d., 1901	8	3 17	7 30	4 37	5 25	7 24	4 42	5 21	6 56	5 11	5 1
2	Sa	Lord Roberts knight, 1901	□	3 46	7 30	4 36	6 28	7 24	4 43	6 24	6 56	5 11	6 3

(1.) 2d SUNDAY AFTER CHRISTMAS. Luke 2. Day's Length. (Pitts.) 9 h. 20 m.

3	S	Lucretia Mott born, 1793	□	4 14	7 30	4 39	Ris.	7 24	4 44	Ris.	6 56	5 12	Ris.
4	Mo	1st Bankrupt Act, 1800	□	4 41	7 30	4 40	6 49	7 24	4 45	6 53	6 56	5 13	7 12
5	Tu	Charles the Bold ki., 1477	□	5 9	7 30	4 41	8 2	7 25	4 46	8 6	6 57	5 14	8 20
6	We	Phil. D. Armour d., 1901	□	5 36	7 30	4 42	9 14	7 25	4 47	9 17	6 57	5 14	9 26
7	Th	2d U.S. Bank opened, '17	□	6 2	7 30	4 43	10 25	7 25	4 49	10 26	6 57	5 15	10 31
8	Fri	Galileo died, 1642	□	6 28	7 30	4 44	11 34	7 24	4 49	11 34	6 57	5 15	11 32
9	Sa	Fontenelle died, 1757	□	6 54	7 29	4 45	Mor.	7 24	4 49	Mor.	6 57	5 17	Mor.

(2.) 1st SUNDAY AFTER EPIPHANY. Luke 2. Day's Length. (Pitts.) 9 h. 26 m.

10	S	Florida seceded, 1861	□	7 19	7 29	4 46	0 40	7 24	4 50	0 39	6 57	5 17	0 32
11	Mo	Bayard Taylor b., 1825	□	7 43	7 29	4 47	1 44	7 24	4 51	1 42	6 57	5 19	1 31
12	Tu	Lincoln's 1st sp. Cong., '48	□	8 7	7 29	4 48	2 46	7 24	4 52	2 44	6 57	5 19	2 23
13	We	Richard II. killed, 1400	□	8 31	7 29	4 49	3 45	7 23	4 53	3 42	6 57	5 20	3 24
14	Th	Brooklyn car strike, 1895	□	6 54	7 28	4 50	4 41	7 23	4 55	4 37	6 57	5 21	4 17
15	Fri	Santa Ana banished, '45	□	9 16	7 28	4 51	5 33	7 22	4 56	5 29	6 57	5 22	5 9
16	Sa	Battle of Corunna, 1809	□	9 37	7 27	4 52	6 21	7 22	4 57	6 17	6 57	5 23	5 57

(3.) 2d SUNDAY AFTER EPIPHANY. John 2. Day's Length. (Pitts.) 9 h. 36 m.

17	S	Sen. Quay re-elect., 1901	□	9 58	7 27	4 54	Sets.	7 22	4 58	Sets.	6 57	5 23	Sets.
18	Mo	William Emp. Gerra'y '71	□	10 18	7 26	4 55	6 13	7 21	4 59	6 17	6 57	5 24	6 35
19	Tu	Georgia secedes, 1861	□	10 38	7 26	4 56	7 9	7 21	5 1	7 13	6 57	5 25	7 27
20	We	Elisha Gray died, 1901	□	10 56	7 25	4 57	8 6	7 20	5 2	8 9	6 56	5 26	8 19
21	Th	Fitz J. Porter cashier, '63	□	11 14	7 25	4 59	9 3	7 20	5 3	9 5	6 56	5 27	9 11
22	Fri	Queen Victoria d., 1901	□	11 32	7 24	5 0	10 0	7 19	5 4	10 1	6 56	5 28	10 3
23	Sa	Gustave Dore died, 1883	□	11 48	7 23	5 1	10 58	7 19	5 5	10 58	6 55	5 28	10 55

(4.) 3d SUNDAY AFTER EPIPHANY. Matt. 8. Day's Length. (Pitts.) 3 h. 48 m.

24	S	Edward VII. procla. 1901	□	12 4	7 23	5 2	11 53	7 13	5 6	11 57	6 55	5 29	11 49
25	Mo	Gen. Ewell died, 1872	□	12 18	7 22	5 3	Mor.	7 18	5 7	Mor.	6 55	5 30	Mor.
26	Tu	Louisiana secedes, 1861	□	12 32	7 21	5 6	0 59	7 17	5 8	0 57	6 54	5 31	0 45
27	We	Verdi, composer d., 1901	□	12 46	7 21	5 6	2 1	7 16	5 9	1 59	6 54	5 32	1 43
28	Th	Peter the Great d., 1725	□	12 58	7 20	5 7	3 4	7 15	5 11	3 1	6 53	5 33	2 42
29	Fri	Jno. M. Clayton assas., '89	□	13 9	7 19	5 8	4 7	7 14	5 12	4 3	6 53	5 34	3 43
30	Sa	Steamship Elbe sunk, '95	□	13 20	7 18	5 10	5 7	7 13	5 14	5 3	6 52	5 35	4 43

(5.) SEPTUAGESIMA SUNDAY. Matt. 20. Day's Length. (Pitts.) 10 h. 3 m.

31	S	Ward M'Alister d., 1895	□	13 30	7 17	5 11	6 2	7 12	5 15	5 59	6 52	5 36	5 40
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HOW TO HALT SICKNESS.

THE TENDENCY TO GET SICK MAY BE OVERCOME

BY THE USE OF

HOSTETTER'S STOMACH BITTERS, A VALUABLE HOUSEHOLD REMEDY.

EVERY now and then a great hub-bub is made about some method of treatment in medicine that is supposed to be new, but is really old, not only in theory, but in practice.

The last of the old new things is **Hostetter's Stomach Bitters**. For a good many years, now, the Bitters has been a common method of treatment for all ills of the stomach. It has been used as a depurative, or cleansing agent, in certain diseases in which it was recognized that a large amount of poisonous material existed in the circulation.

The present wave of interest in Hostetter's Stomach Bitters recalls the enthusiastic hopes that were raised when it was first proposed to transfuse the blood of an animal, or even of another human being, into a sick man. The blood was thought to be the essentially vital tissue. Old philosophers discussed seriously whether it was not the blood to which the soul was directly united, thus making it the very source of life in the solid tissues.

If the stomach generates the blood supply and is the source of its nourishment, isn't it well to respect the stomach and preserve its vigor? A headache, distress, a pain in the side, an irritation

of the skin, loss of appetite, stomach diseases, dyspepsia, constipation, hypochondria, overflow of the bile, sluggish liver, congestion of the lungs, dropsy, serous accumulation in the pleura and joints, congestion of the brain, giddiness, inflammation of the eyes, and every ailment caused by the bad working of the stomach and intestines, all may be cured by this stomachic and laxative, blood-purifying, purgative and antiseptic medicine. The aged may prolong their lives by persevering in the use of the Bitters, which strengthens the intestines and keeps them free. It has always been a fond, fond dream that somehow, sometime, something would be found to ward off the advance of old age. Many old people have become persuaded of the wonderful efficacy of the Bitters and its power to enrich, revitalize and purify the blood. It does not contain a particle of anything injurious, and is a home medicine both for young and old, and may be taken of freely by all in health or sickness.

The late Dr. Rush, of Philadelphia, a physician of high attainments and great experience, has left on record, as the result of his extended observation, the opinion that "Debility is the universal predisposing cause of disease."



HOSTETTER'S STOMACH BITTERS Removes Biliousness, Nervousness, and Indigestion, Renews the System.	MOON'S PHASES.		BOSTON.			PITTSBURGH.			NEW ORLEANS.		
	☉ FULL MOON,.....	☾ LAST QUARTER,...	D.	H.	M.	D.	H.	M.	D.	H.	M.
	☉ FULL MOON,.....	☾ LAST QUARTER,...	1	11	49	1	11	13	1	10	33
	☉ FULL MOON,.....	☾ LAST QUARTER,...	8	5	12	8	4	36	8	3	56
	☉ FULL MOON,.....	☾ LAST QUARTER,...	16	6	20	16	5	44	16	5	4
	☉ FULL MOON,.....	☾ LAST QUARTER,...	24	6	24	24	5	48	24	5	8

Days.		HISTORICAL EVENTS.	Moon's C.	Sun Slow.	BOSTON.			PITTSBURGH.			NEW ORLEANS.		
Mon.	Week.				rises.	sets.	ris.	rises.	sets.	ris.	rises.	sets.	ris.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Mo	Sir Edward Coke b., 1552	☾	13 39	7 16	5 13	Ris.	7 11	5 16	Ris.	6 52	5 36	Ris.
2	Tu	Treaty Guadl. Hdgo., '48	☾	13 47	7 15	5 11	6 50	7 10	5 17	6 53	6 51	5 37	7 5
3	We	George Crabbe d., 1832	☾	13 55	7 14	5 15	8 4	7 9	5 19	8 6	6 50	5 38	8 13
4	Th	Galvani died, 1790	☾	14 1	7 13	5 16	9 17	7 8	5 20	9 18	6 50	5 39	9 18
5	Fri	Cato killed, 46 B. C.	☾	14 7	7 11	5 18	10 27	7 7	5 21	10 27	6 49	5 40	10 22
6	Sa	Highest Water Fgh., '81	☾	14 12	7 10	5 19	11 34	7 6	5 22	10 33	6 49	5 40	11 23

(6.) SEXAGESIMA SUNDAY.

Luke 8.

Day's Length, (Pitts.) 10 h. 18 m.

7	S	Q. Wilhelm. marr. 1901	☾	14 15	7 9	5 20	Mor.	7 5	5 23	Mor.	6 48	5 41	Mor.
8	Mo	Triple Alliance, 1558	☾	14 20	7 8	5 21	0 38	7 4	5 25	0 36	6 47	5 42	0 22
9	Tu	Wm. E. Dodge d., 1883	☾	14 22	7 7	5 23	1 39	7 3	5 26	1 36	6 46	5 43	1 19
10	We	Q. Victoria married, 1840	☾	14 24	7 6	5 24	2 37	7 2	5 27	2 34	6 45	5 44	2 14
11	Th	Miles Lieut.-Gen. 1901	☾	14 25	7 4	5 25	3 30	7 1	5 28	3 26	6 45	5 45	3 6
12	Fri	Kosciusko born, 1746	☾	14 25	7 3	5 27	4 19	7 0	5 29	4 15	6 44	5 45	3 55
13	Sa	Richard Wagner d., 1883	☾	14 25	7 2	5 28	5 2	6 58	5 31	4 59	6 43	5 46	4 40

(7.) QUINQUAGESIMA—SHROVE SUNDAY.

Luke 13.

Day's Length, (Pitts.) 10 h. 35 m.

14	S	St. Valentine's Day.	☾	14 24	7 0	5 29	5 41	6 57	5 32	5 38	6 42	5 47	5 21
15	Mo	Phil. Donelson capt., 1862	☾	14 22	6 58	5 31	5 41	6 56	5 33	5 38	6 41	5 48	5 21
16	Tu	Ft. Melancthon b., 1497	☾	14 19	6 58	5 32	5 59	6 55	5 34	6 2	6 41	5 49	6 14
17	We	C. Corday guillotined, 1793	☾	14 16	6 56	5 33	6 56	6 53	5 35	6 58	6 40	5 49	7 6
18	Th	Char. Cushman d., 1876	☾	14 12	6 55	5 34	7 53	6 52	5 37	7 54	6 39	5 50	7 58
19	Fri	Sepoy Revolt began, 1857	☾	14 7	6 54	5 36	8 51	6 50	5 39	8 51	6 38	5 51	8 50
20	Sa	Earthquake Chili, 1835	☾	14 1	6 52	5 37	9 50	6 49	5 39	9 49	6 37	5 52	9 43

(8.) 1st SUNDAY IN LENT.

Matt. 4.

Day's Length, (Pitts.) 10 h. 52 m.

21	S	Frederick Douglas d., '95	☾	13 55	6 51	5 38	10 50	6 48	5 40	10 48	6 36	5 53	10 38
22	Mo	Golden Gate sank, 1901	☾	13 48	6 49	5 39	11 50	6 46	5 41	11 49	6 35	5 53	11 33
23	Tu	Ft. Alamo massacre, 1836	☾	13 41	6 48	5 41	Mor.	6 45	5 43	Mor.	6 34	5 54	Mor.
24	We	Howgate acquitted, 1845	☾	13 33	6 46	5 42	0 51	6 43	5 44	0 48	6 33	5 55	0 31
25	Th	Christopher Wren d., 1723	☾	13 24	6 45	5 43	1 53	6 42	5 45	1 48	6 32	5 55	1 29
26	Fri	Victor Emanuel king, '61	☾	13 15	6 43	5 44	2 51	6 41	5 46	2 47	6 31	5 56	2 27
27	Sa	Joint High Commis. 1871	☾	13 5	6 42	5 46	3 47	6 39	5 47	3 44	6 30	5 57	3 24

(9.) 2d SUNDAY IN LENT.

Matt. 15.

Day's Length, (Pitts.) 11 h. 11 m.

28	S	Wm. M. Evarts d., 1901	☾	12 54	6 40	5 47	4 38	6 38	5 49	4 35	6 29	5 58	4 18
29	Mo	Leap Year Day.	☾	12 43	6 38	5 48	5 24	6 36	5 50	5 22	6 28	5 58	5 8

Cocoa is an excellent beverage for children. It is not stimulating like tea and coffee, and contains a good proportion of tissue-building material; so it is food as well as drink. Chocolate and cocoa are both made

from the seeds of the South American chocolate tree. These seeds are called cocoa beans; they are ground to a paste and pressed in moulds to form cakes of chocolate, either plain, or sweetened and flavored.

Never was a truth uttered of more importance to the physical well being of mankind. It ought to be written on the walls of every medical college and public sanitarium in letters of gold. Let the weak and nerveless lay it to heart. They can plead no excuse for remaining in their present condition, and thus inviting an attack of illness.

In Hostetter's Stomach Bitters they have a safe, wholesome and certain means of invigoration within their reach. A course of it will give them strength and stamina, enabling their systems to resist not only the atmospheric poison which creates epidemic disorders, but all other agencies which tend to develop disease.

ARRANGE A DIET FROM THIS TABLE.

Here is a table showing the quantity of nitrogen and carbon in one hundred parts of some of our common foods (Payen):

	NITROGEN.	CARBON.
Lean beef.....	3.00	11.00
Common roasted beef.....	3.528	17.76
White fish.....	2.41	9.00
Salmon.....	2.09	16.00
Eggs.....	1.90	13.50
Milk (cow's).....	.66	8.00
Oysters.....	2.13	7.18
Cheese (cream).....	2.920	71.10
Beans (Limas).....	4.50	42.00
Peas (dried).....	3.66	41.00
Peas (split).....	3.91	46.00
Lentils.....	3.87	43.00
Hard wheat.....	3.00	41.00
Flour, (white).....	1.64	38.50
Oatmeal.....	1.95	44.00
Rye flour.....	1.75	41.00
Rice.....	1.80	41.00
Potatoes.....	.33	11.00
Barley.....	1.90	40.00
Indian corn.....	1.70	44.00
Bread (home made).....	1.20	30.00
Carrots.....	.31	5.50
Nuts (English walnuts).....	1.40	20.65
Almonds.....	2.67	40.00
Butter.....	.64	83.00

By a proper adjustment of these articles with green vegetables and fruits, a well-balanced dietary is easily arranged.

THE LAWS OF HYGIENE.—If you observe them you will most surely lay the cornerstone of health and beauty. Sleep is a wonderful beautifier. It is the tender nurse that Nature provides. The skin of the face mirrors the general condition of the body, as we all well know, for how quickly any little indiscretion in diet, or worry, or overwork, will show itself in this faithful reflector. One thing more—nothing so quickly affects

the beauty of the face as one's thoughts. So guard your thoughts, since they are the die which stamps your face. Be careful what you eat and drink, and how and when you do it. Breathe deeply of pure, fresh air. Walk in the sunshine, and its light will be reflected in your face.

TO CLEAN FRUIT JARS.—When you are through with fruit jars, after having emptied the fruit for immediate use, wash the jars carefully with a little borax and water; wash the rubbers and put them into a box; turn the jars upside down; put the lids on the bottom. Do not screw on the lids, and never put the rubbers in the jars. Many of the rubber bands are not pure rubber, and they so contaminate the jars that they are practically unfit to use another year. Jelly tumblers should be washed carefully, scalded, dried and turned upside down.

A LITTLE fellow once said of his elder sister that when she came into the room it seemed as though all the lights were turned up. And you know Ruskin says: "Be sure that people like a room better with you in it than out of it." Charm depends more upon qualities of heart than of head—sympathy which teaches adaptability to the mood of others, tact, amiability. Fortunately, the desire to please helps to create the power.

THE HUMAN BODY AS A MACHINE.—The human body is the most economical machine in the world. It takes in about $8\frac{3}{8}$ pounds of food a day in the shape of water, oxygen and solids. This food gives man his power of doing work. It gives the strength for bodily, muscular and mental work.

"To be truly polite is to do and say
The kindest things in the kindest way."



HOSTETTER'S STOMACH BITTERS is the Spring Medicine to Cleanse The Living Temple of the Winter debris.		MOON'S PHASES.		BOSTON.			PITTSBURGH.			NEW ORLEANS.		
				D. H. M.			D. H. M.			D. H. M.		
		☉ FULL MOON,.....		1	10	4 Eve.	1	9	28 Eve.	1	8	48 Eve.
		☾ LAST QUARTER,.....		8	8	16 "	8	7	40 "	8	7	0 "
		☉ NEW MOON,.....		17	0	55 Mor.	17	0	19 Mor.	16	11	39 "
		☾ FIRST QUARTER,.....		24	4	53 Eve.	24	4	17 Eve.	24	3	37 "
		☉ FULL MOON,.....		31	8	0 Mor.	31	7	24 Mor.	31	6	44 Mor.
Days.				Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.	HISTORICAL EVENTS.		Slow.	rises.	sets.	rises.	sets.	rises.	rises.	sets.	rises.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Tu	Grant Lieut.-general, '64	☾	12 31	6 37	5 49	Ris.	6 35	5 51	Ris.	6 27	5 59
2	We	Jno. Stuart Blackied. '95	☾	12 19	6 35	5 51	6 50	6 33	5 52	6 51	6 26	5 59
3	Th	A. H. Stephens d., 1883	☾	12 6	6 34	5 52	8 3	6 32	5 53	8 3	6 25	6 0
4	Fri	B. Harrison inaugur., '89	☾	11 53	6 32	5 53	9 14	6 30	5 54	9 13	6 24	6 1
5	Sa	James Madison b. 1751	☾	11 40	6 30	5 54	10 22	6 29	5 55	10 20	6 22	6 2
(10.) 3d SUNDAY IN LENT. Luke 11. Day's Length, (Pitts.) 11 h. 29 m.												
6	S	Gen. Sheridan b., 1831	☾	11 26	6 28	5 55	11 27	6 27	5 56	11 25	6 21	6 2
7	Mo	Webster's speech, 1850	☾	11 11	6 27	5 57	Mor.	6 25	5 57	Mor.	6 20	6 3
8	Tu	E. P. Whipple born, 1819	☾	10 56	6 25	5 58	0 27	6 24	5 58	0 24	6 19	6 4
9	We	Tolstoi excomm., 1901	☾	10 41	6 24	5 59	1 23	6 22	6 0	1 19	6 18	6 4
10	Th	Alex. Clark born, 1834	☾	10 26	6 22	6 0	2 15	6 21	6 1	2 11	6 17	6 5
11	Fri	Gortschakoff died, 1883	☾	10 10	6 20	6 1	3 0	6 19	6 2	2 57	6 15	6 6
12	Sa	F. W. Dawson assass., '89	☾	9 54	6 18	6 2	3 40	6 17	6 3	3 37	6 14	6 6
(11.) 4th SUNDAY IN LENT. John 6. Day's Length, (Pitts.) 11 h. 48 m.												
13	S	B. Harrison died, 1901	☾	9 38	6 17	6 4	4 17	6 16	6 4	4 15	6 13	6 7
14	Mo	Byng shot, 1757	☾	9 21	6 15	6 5	5 51	6 14	6 5	5 49	6 12	6 7
15	Tu	Bat. Gnifford C.H., 1781	☾	9 4	6 13	6 6	5 22	6 13	6 6	5 21	6 11	6 8
16	We	Rev. J. W. Broadus d. '95	☾	8 47	6 12	6 7	Sets.	6 11	6 7	Sets.	6 10	6 9
17	Th	St. Patrick's Day.	☾	8 30	6 10	6 8	6 45	6 9	6 8	6 46	6 9	6 9
18	Fri	Horace Walpole d., 1797	☾	8 12	6 8	6 9	7 44	6 7	6 9	7 44	6 7	6 10
19	Sa	La Salle killed, 1687	☾	7 55	6 6	6 10	8 43	6 6	6 11	8 42	6 6	6 11
(12.) 6th SUNDAY IN LENT. John 8. Day's Length, (Pitts.) 12 h. 8 m.												
20	S	Gen. A. Badeau d., 1895	☾	7 37	6 5	6 12	9 43	6 4	6 12	9 41	6 5	6 11
21	Mo	Treaty with Japan, 1854	☾	7 19	6 3	6 13	10 44	6 2	6 13	10 41	6 4	6 12
22	Tu	Vandyke born, 1599	☾	7 1	6 1	6 14	11 44	6 0	6 14	11 41	6 3	6 12
23	We	Aguinaldo capture, 1901	☾	6 43	5 59	6 15	Mor.	5 59	6 15	Mor.	6 1	6 13
24	Th	End Tudor dynasty, 1603	☾	6 24	5 58	6 16	0 42	5 57	6 16	0 39	6 0	6 14
25	Fri	Garibaldi in England '64	☾	6 6	5 56	6 17	1 37	5 56	6 17	1 33	5 58	6 14
26	Sa	Beethoven died, 1827	☾	5 48	5 54	6 18	2 28	5 54	6 18	2 25	5 57	6 15
(13.) PALM SUNDAY. Matt. 27. Day's Length, (Pitts.) 12 h. 27 m.												
27	S	John Bright died, 1889	☾	5 29	5 52	6 19	3 15	5 52	6 19	3 13	5 56	6 15
28	Mo	Gen. Hull sentenced, '14	☾	5 11	5 51	6 20	3 58	5 51	6 20	3 56	5 55	6 16
29	Tu	John Jacob Astor d., '48	☾	4 52	5 49	6 22	4 38	5 49	6 21	4 37	5 54	6 17
30	We	XII. Amend. procla., '70	☾	4 34	5 47	6 23	5 15	5 48	6 22	5 16	5 52	6 17
31	Th	Eiffel Tower opened, '89	☾	4 16	5 45	6 24	Ris.	5 46	6 23	Ris.	5 51	6 18

A TON of gold is worth £125,583. A ton of steel made up into hair springs is worth £1,570,458—more than twelve times the value

of pure gold. Hairspring wire weighs one-twentieth of a grain to the inch. One mile of wire weighs less than half a pound.



THE SEAT OF MOTION.

DR. McMANNIS.—Let me feel your pulse, Mike.

MIKE.—Sure sir, it sames to bate the hardest phware the brick struck.

From MRS. MARY ECKERT, 160 Hunterdon Street, Newark, N. J., June 25, 1901:

Gentlemen—I honestly believe if it wasn't for Hostetter's Stomach Bitters that I would not be alive now to dictate this letter to you. For twenty years I have been taking your Bitters, and almost invariably got relief when an attack of colic, indigestion, headache or intestinal fermentation came on. In twenty-five years' practice of midwifery, I came across many women who suffered with stomach trouble, and my only prescription was Hostetter's Stomach Bitters, because I knew it would do the work. I am now 64 years old, have retired from my vocation, and feel as well as any person twenty years younger.

GREATEST FOOD PRODUCERS ARE TREES.—Chestnut groves, with full grown trees, produce six times as much food per acre as any cereals, and Humboldt estimates that a banana orchard will feed 25 human beings, where a potato field of the same size would support two, and a wheat farm only one. A time may come when the staples of human

food will be chiefly derived from trees, thus increasing the life-sustaining capacity of our planet more than fivefold, not to mention the saving in drudgery, nor the beneficial climatic influences of tree plantations. No plowing, hoeing and mowing, no worrying about winter food for hungry cattle, no deserts overspreading vast areas of tree-deprived territories.

“THE elect are whosoever will, and the non-elect are whosoever won't,” says Beecher. He who has mastered the alphabet may become an educated man if he so wills. If he does not so will, all the colleges in the world cannot make him one. “Mr. Dooley” has wisely said: “You may lead a boy to college, but you can't make him think.”

A PRETTY COMPLIMENT.—In a guest-room, across the top of the little dressing-table is a wide band of dark green ribbon lettered in a lighter shade, in flowing script, with this word, “The ornament of a house is the friends who frequent it.”



HOSTETTER'S STOMACH BITTERS Wards off Rheumatism and Neuralgia, and Cleanses the Blood.	MOON'S PHASES.		BOSTON.			PITTSBURGH.			NEW ORLEANS.		
	☾ LAST QUARTER,...	☾ NEW MOON,.....	☾ FIRST QUARTER,...	☾ FULL MOON,....	D. H. M.	D. H. M.	D. H. M.	D. H. M.	D. H. M.	D. H. M.	D. H. M.
					7 1 9 Eve.	7 0 36 Eve.	7 0 36 Eve.	7 11 53 Mor.	7 11 53 Mor.	7 11 53 Mor.	7 11 53 Mor.
					15 5 9 "	15 4 33 "	15 4 33 "	15 3 53 Eve.	15 3 53 Eve.	15 3 53 Eve.	15 3 53 Eve.
					23 0 10 Mor.	22 11 34 "	22 11 34 "	22 10 54 "	22 10 54 "	22 10 54 "	22 10 54 "
					29 5 52 Eve.	29 5 16 "	29 5 16 "	29 4 36 "	29 4 36 "	29 4 36 "	29 4 36 "

Days.	Mon.	Week.	HISTORICAL EVENTS.	Moon's C.	Sun Slow.	BOSTON.			PITTSBURGH.			NEW ORLEANS.		
						Sun M. S.	Sun H. M.	Moon H. M.	Sun H. M.	Sun H. M.	Moon H. M.	Sun H. M.	Sun H. M.	Moon H. M.
1	Fri		Prince Bismarck b., 1815	☾	3 57	5 44	6 25	7 59	5 44	6 24	7 58	5 50	6 18	7 43
2	Sa		Richard Cobden d., 1865	☾	3 39	5 42	6 26	9 8	5 43	6 25	9 6	5 49	6 19	8 52

(14.) EASTER SUNDAY.

John 20.

Day's Length, (Pitts.) 12 h. 45 m.

3	S	The Crucifixion, 33	☾	3 21	5 40	6 27	10 13	5 41	6 26	10 10	5 48	6 20	9 53
4	Mo	Peter Cooper died, 1883	☾	3 4	5 39	6 28	11 13	5 40	6 27	11 10	5 47	6 20	10 50
5	Tu	Danton executed, 1784	☾	2 46	5 37	6 30	Mor.	5 38	6 28	Mor.	5 46	6 21	11 43
6	We	Gen. Johnston killed, '62	☾	2 28	5 35	6 31	0 7	5 36	6 29	0 3	5 44	6 21	Mor.
7	Th	Battle of Shiloh, 1862	☾	2 11	5 33	6 32	0 55	5 35	6 30	0 51	5 43	6 22	0 31
8	Fri	Income Tax unconsti. '95	☾	1 54	5 32	6 33	1 38	5 33	6 31	1 35	5 42	6 23	1 16
9	Sa	Civil Rights Bill, 1866	☾	1 38	5 30	6 34	2 17	5 32	6 32	2 14	5 41	6 23	1 58

(15.) LOW SUNDAY.

John 20.

Day's Length, (Pitts.) 13 h. 3 m.

10	S	A. T. Stewart died, 1876	☾	1 21	5 28	6 35	2 51	5 30	6 33	2 49	5 39	6 24	2 36
11	Mo	Gen. Canby killed, 1873	☾	1 45	5 27	6 36	3 23	5 28	6 34	3 22	5 38	6 24	3 12
12	Tu	Sumpter bombarded, '61	☾	0 49	5 25	6 37	3 53	5 27	6 35	3 53	5 37	6 25	3 47
13	We	Handel died, 1759	☾	0 34	5 23	6 38	4 22	5 25	6 36	4 23	5 36	6 26	4 21
14	Th	Prof. Dana died, 1895	☾	0 18	5 22	6 40	4 51	5 24	6 37	4 52	5 35	6 26	4 57
15	Fri	J. Lathrop Motley b., '14	☾	0 3	5 20	6 41	Sets.	5 22	6 38	Sets.	5 34	6 27	Sets.
16	Sa	Rev. J. D. Fulton d., 1901	☾	Fast	5 19	6 42	7 36	5 20	6 39	7 34	5 33	6 27	7 22

(16.) 2d SUNDAY AFTER EASTER.

John 10.

Day's Length, (Pitts.) 13 h. 21 m.

17	S	Virginia secedes, 1861	☾	0 25	5 17	6 43	8 38	5 19	6 40	8 36	5 32	6 28	8 20
18	Mo	Francis Baring b., 1740	☾	0 39	5 15	6 44	9 39	5 17	6 41	9 36	5 31	6 29	9 17
19	Tu	Troops attac. in Balt., '61	☾	0 52	5 14	6 45	10 38	5 16	6 42	10 34	5 30	6 29	10 14
20	We	Long Parl. dissolved 1653	☾	1 5	5 12	6 46	11 34	5 14	6 43	11 30	5 29	6 30	11 10
21	Th	Alexan. Great d. 323 B.C.	☾	1 18	5 11	6 47	Mor.	5 12	6 44	Mor.	5 27	6 30	Mor.
22	Fri	Prohibit'n def. Mass., '89	☾	1 30	5 10	6 48	0 26	5 11	6 46	0 23	5 26	6 31	0 3
23	Sa	Shakespeare died, 1616	☾	1 42	5 8	6 50	1 12	5 10	6 47	1 9	5 25	6 32	0 52

(17.) 3d SUNDAY AFTER EASTER.

John 16.

Day's Length, (Pitts.) 13 h. 40 m.

24	S	Lafayette helps U.S., 1777	☾	1 53	5 6	6 51	1 54	5 8	6 48	2 52	5 24	6 32	1 39
25	Mo	William Cowper d., 1800	☾	2 4	5 5	6 52	2 34	5 7	6 50	2 33	5 23	6 33	2 24
26	Tu	David Hume born, 1711	☾	2 14	5 3	6 53	3 12	5 6	6 51	3 12	5 22	6 34	3 8
27	We	Tornado in Miss., 1883	☾	2 24	5 2	6 54	3 48	5 5	6 52	3 49	5 22	6 34	3 51
28	Th	Canada surr. to Eng. 1760	☾	2 34	5 0	6 55	4 24	5 3	6 52	4 26	5 21	6 35	4 34
29	Fri	Washington Centen., '89	☾	2 43	4 59	6 56	Ris.	5 2	6 53	Ris.	5 20	6 35	Ris.
30	Sa	Jas. Montgomery d. 1854	☾	2 51	4 58	6 57	7 63	5 1	6 54	7 50	5 18	6 36	7 34

HE—"There are two periods in a man's life when he can't understand a woman."

SHE—"Indeed! and when are they?" HE—"Before he is married and after."

THE HOME MEDICINE.

GOOD health is everything. Without it there is little happiness or comfort. It is of the greatest importance to all, especially to those who are obliged to earn a living for themselves, or those who assist others to do so. To work comfortably and successfully, we must be well, and keep so. Most of us have to work in some way or another.

A sensible wife who knows just what to do for her husband when he comes home, chilled from a long ride or drenched in a rain-storm, may save the wage-earner of the family from losing a week's pay through sickness, to say nothing of the suffering and risks to life. In the family medicine chest will be found **Hostetter's Stomach Bitters**, a simple treatment that saves many a doctor's bill.

In brief, the uses of this old-time favorite family medicine are many and manifold. Its ingredients are pure drugs, carefully selected in the best markets of the world, and most thoroughly and skilfully compounded after a formula which has stood the test of many years. It has been weighed in the balance by millions of people in every nook and corner of the world, and has never been found wanting. Properly used, it will never do harm, but will always do good. Use it with good sense and discretion, and you will soon cleave to it as an old friend. Other remedies come and go according to the fashion and notion of the day, but the permanent reputation of Hostetter's Stomach Bitters abides, and the sphere of its influence is widely extending as the years roll.

APRIL.

She is a fair and fickle maid;
See how she deigns to smile;
But soon it changes to a frown,
And then she weeps awhile.
You cannot catch her changing mood,
Nor yet her spirit tame.
Alas, she is the year's coquette,
And April is her name.

From BERNARD BERNARD, Bay City, Mich.,
April 20, 1901:

Gentlemen—Some years ago a friend, who noticed some dark liver spots on my face, recommended your Hostetter's Stomach Bitters as a good tonic, and positive cure for liver complaint. I purchased a half dozen bottles, and after taking the fourth bottle, in doses as directed, the liver spots on my face gradually disappeared, as well as a certain numb feeling I was now and then afflicted with. I frequently recommended your Bitters to my pupils while engaged as physical instructor in a gymnasium, and the result was invariably the same with them as with me.

I am seldom without it in my house, and do with pleasure recommend your Bitters to any person whose constitution is not in the best condition.

MOSQUITO REMEDY.—One of the best methods of clearing a room of mosquitoes, is likewise efficacious with regard to moth-millers: Put a piece of gum camphor on a fire shovel and hold it over the lighted gas until it smokes. It should not blaze up, but blaze slowly enough to form a good smudge. The doors of closets and the bureau drawers should be opened if one fears that the moth-millers have found their way in.

EMBROIDERED ARTICLES.—Wash the articles in warm water and soap—avoid rubbing as much as possible. Rinse in clear cold water, and while damp iron on the wrong side, not lifting the embroidered piece till perfectly dry. Put a thickness of flannel under it to press it on; you need neither starch nor bluing.



HOSTETTER'S STOMACH BITTERS will tone The Stomach, Liver and Bowels, and preserve your Nerves in Health.	MOON'S PHASES.	BOSTON.			PITTSBURGH.			NEW ORLEANS.		
	☾ LAST QUARTER,... ☾ NEW MOON,..... ☾ FIRST QUARTER,... ☾ FULL MOON,.....	D. H. M.			D. H. M.			D. H. M.		
		7	7	6 Mor.	7	6	30 Mor.	7	5	50 Mor.
		15	6	14 "	15	5	38 "	15	4	58 "
		22	5	34 "	22	4	58 "	22	4	18 "
		29	4	10 "	29	3	34 "	29	2	54 "

Days.	HISTORICAL EVENTS.		Moon's C.	Sun Fast.	Sun		Moon rises.	Sun		Moon rises.	Sun		Moon rises.
Mon. Week.					rises.	sets.		rises.	sets.		rises.	sets.	
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

(18.) 4th SUNDAY AFTER EASTER. John 16. Day's Length, (Pitts.) 13 h. 55 m.

1	S	Buffalo Pan-Amer., 1901	m	2 59	4 56	6 59	8 57	5 0	6 55	8 54	5 18	6 36	8 35
2	Mo	Bat.Chancellorsville, '63	m	3 6	4 55	6 59	9 55	4 58	6 56	9 51	5 17	6 37	8 31
3	Tu	Washington incorp.1802	+	3 13	4 53	7 1	10 47	4 57	6 58	10 43	5 16	6 38	10 23
4	We	Fire Jacksonville, 1901	+	3 19	4 52	7 2	11 33	4 55	6 59	11 30	5 15	6 38	11 10
5	Th	Dr.Cronin disappear,'89	+	3 25	4 51	7 3	Mor.	4 54	7 0	Mor.	5 14	6 39	11 54
6	Fri	Action off Barcelona, '01	+	3 30	4 49	7 4	0 14	4 53	7 1	0 11	5 13	6 40	Mor.
7	Sa	Earthquake in Hayti, '42	+	3 34	4 48	7 5	0 51	4 52	7 2	0 49	5 12	6 40	0 34

(19.) ROGATION SUNDAY. John 16. Day's Length, (Pitts.) 14 h. 11 m.

8	S	Wash.Treaty signed, '71	+	3 38	4 47	7 6	1 24	4 51	7 2	1 23	5 11	6 41	1 12
9	Mo	Gen.Sedgwick killed, '64	+	3 41	4 46	7 7	1 54	4 50	7 3	1 53	5 11	6 42	1 46
10	Tu	Father Damien died, '89	+	3 44	4 45	7 8	2 23	4 49	7 4	2 23	5 10	6 42	2 20
11	We	Robert T. Paine d., 1814	+	3 46	4 43	7 9	2 52	4 48	7 5	2 53	5 10	6 43	2 55
12	Th	Capture Crown Pt., 1775	+	3 47	4 42	7 10	3 22	4 47	7 6	3 24	5 9	6 44	2 31
13	Fri	John Smith in Va., 1607	+	3 48	4 41	7 12	3 53	4 46	7 6	3 56	5 8	6 44	4 7
14	Sa	Machinists' strike, 1901	+	3 49	4 40	7 13	4 26	4 45	7 7	4 30	5 7	6 45	4 45

(20.) SUNDAY AFTER ASCENSION. John 15-16. Day's Length, (Pitts.) 14 h. 24 m.

15	S	Gallatin Sec. Treas., 1801	+	3 48	4 39	7 14	Sets.	4 44	7 8	Sets.	5 7	6 46	Sets.
16	Mo	M. Antoinette marr. 1770	+	3 48	4 38	7 15	8 31	4 43	7 9	8 28	5 6	6 46	8 8
17	Tu	J. C. Breckenridge d., '75	+	3 46	4 37	7 16	9 29	4 42	7 10	9 25	5 5	6 47	9 5
18	We	Lincoln first nomina. '60	+	3 44	4 36	7 17	10 23	4 42	7 10	10 19	5 5	6 47	9 59
19	Th	Dark day in New E. 1780	+	3 42	4 35	7 18	11 12	4 41	7 11	11 9	5 5	6 48	10 51
20	Fri	Admiral Meade ret'd, '95	+	3 39	4 34	7 19	11 57	4 40	7 12	11 55	5 4	6 49	11 40
21	Sa	Fitz John Porter d., 1901	+	3 35	4 33	7 20	Mor.	4 39	7 13	Mor.	5 4	6 49	Mor.

(21.) PENTECOST - WHIT SUNDAY. John 14. Day's Length, (Pitts.) 14 h. 36 m.

22	S	Summer assaulted, 1856	+	3 31	4 32	7 21	0 37	4 38	7 14	0 36	5 3	6 50	0 25
23	Mo	Hugh M'Culloch d., 1895	+	3 27	4 32	7 22	1 13	4 38	7 15	1 13	5 3	6 51	1 7
24	Tu	Laura Bridgman d., 1889	+	3 22	4 31	7 23	1 48	4 37	7 16	1 49	5 2	6 51	1 48
25	We	Lincolns invade Can., '60	+	3 16	4 30	7 24	2 22	4 36	7 17	2 24	5 2	6 52	2 29
26	Th	Oscar Wildesenten'd, '95	+	3 10	4 29	7 24	2 57	4 35	7 18	3 0	5 2	6 52	3 10
27	Fri	W. Q. Gresham d., 1895	+	3 4	4 28	7 25	3 34	4 35	7 19	3 38	5 1	6 53	3 53
28	Sa	Thomas Moore b., 1779	+	2 57	4 26	7 26	4 14	4 34	7 20	4 19	5 1	6 53	4 38

(22.) TRINITY SUNDAY. John 3. Day's Length, (Pitts.) 14 h. 47 m.

29	S	Charles II ent.Lond.1660	m	2 49	4 28	7 27	Ris.	4 34	7 22	Ris.	5 0	6 54	Ris.
30	Mo	Chic.Conf.Monument '95	m	2 41	4 27	7 28	8 38	4 33	7 21	8 34	5 0	6 54	8 13
31	Tu	Johnstown Flood, 1889	+	2 33	4 26	7 29	9 27	4 33	7 23	9 23	5 0	6 55	9 3

AND THIS IS WHAT THE BLOOD DOES.

PROMINENT medical practitioners to-day look to the blood for the cause of many diseases. It is estimated that three-fourths of all diseases arise in the blood; ailments formerly considered incurable have been traced to and easily cured by treating the blood. Blood penetrates to every nook and corner of the body. Its main work is to supply nourishment to all parts of the body and to pick up and expel through the skin, liver, kidneys and bowels all the deadly impurities that creep into your system and produce disease and death. It never stops this important work; night and day it steadily toils, cleansing, vitalizing and nourishing, and only fails to do its duty when overloaded with impurities that clog the skin, liver, kidneys and bowels. It may be compared to a perfect system of water supply, which, if carefully tended, is pure and healthful, but if neglected and allowed to become corrupt

from foul matter and impurities breeds fever, disease and death to all who use it.

Hostetter's Stomach Bitters will prevent the blood becoming impure. The stomach is the reservoir, food generates the blood supply, the arteries and veins are pipes that carry the blood to every part of the body, the heart is the pumping engine that forces it in a steady, ceaseless stream through the pipes, keeping up a constant supply to replace the waste of the system. The skin, liver, kidneys and bowels are filters and water-pipes that catch the poisonous impurities floating in the veins, destroy them or pass them out of the system. Badly nourished, impure blood causes the most painful and fatal diseases. For instance, diabetes is sugar in the blood; consumption comes from bacilli in the blood; rheumatism is acid in the blood; eczema, erysipelas and most skin diseases are due to foul blood.

NOT IN VAIN.

The lamps I light along life's way

May throw their rays on meagre space;

The flowers I scatter day by day,

May brighten but a little place;

Yet if I light to a higher goal

One who the upward path would gain,

Or cheer some sorrowing, starving soul,

I cannot count my labor vain.

EMMA C. DOWD.

From R. O. DUNBAR, 1618 Main St., Evansville, Indiana, May 9, 1901:

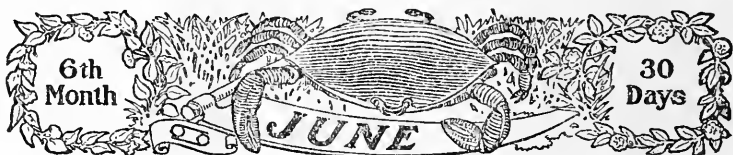
After suffering for several years with bowel, stomach and kidney trouble, trying numerous remedies but not receiving any benefit, I was persuaded to try a bottle of Hostetter's Stomach Bitters, and can truly say that I have been greatly benefited by its use. I have tested its virtues and therapeutic effect, and can recommend the Bitters to all afflicted persons as a good medicine.

TO MAKE SHOES WATERPROOF.—Take one-half pound of tallow, two ounces of turpentine, two ounces of olive oil and four ounces of good lard. Melt by a gentle heat. This mixture should be rubbed into boots and shoes a few hours before using them, and it makes them not only impervious to rain and snow, but softens the leather as well. New shoes should be rubbed two or three times before using them.

THE following general rules for the amateur florist will be found of value:

See that your plants get fresh air whenever it can be given them safely. This means that cold air should be so admitted that it is mixed with the air of the room before it reaches the plants themselves.

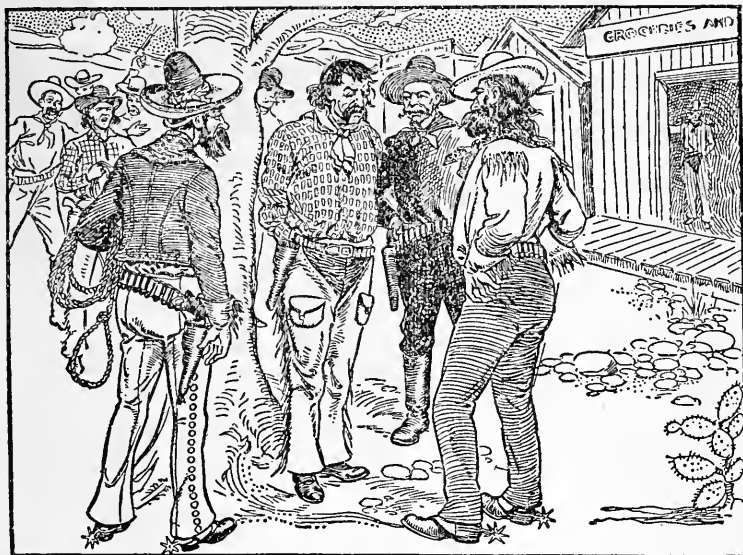
Give your plants the benefit of light and sunshine if you wish them to do well. Light and sunshine are most important.



HOSTETTER'S STOMACH BITTERS			MOON'S PHASES,			BOSTON.			PITTSBURCH.			NEW ORLEANS.		
whether on Land or Sea, at Home or Abroad, Will guard your Health in all Climates			☾ LAST QUARTER,.... ☽ NEW MOON, ☾ FIRST QUARTER,... ☽ FULL MOON,.....			D. H. M.			D. H. M.			D. H. M.		
						6 1 9 Mor.			6 0 33 Mor.			5 11 53 Eve.		
						13 4 26 Eve.			13 3 50 Eve.			13 3 10 "		
						20 10 26 Mor.			20 9 50 Mor.			20 9 10 Mor.		
						27 3 39 Eve.			27 3 3 Eve.			27 2 23 Eve.		
Days.		HISTORICAL EVENTS	Moon's C.	Sun Fasl.	Sun rises.	Sun sets.	Moon rises.	Sun rises.	Sun sets.	Moon rises.	Sun rises.	Sun sets.	Moon rises.	
Mon.	Week.													M. S.
1	2	We	Fenians ent. Canada, '66	☾	2 25	4 26	7 30	10 11	4 32	7 23	10 8	4 59	6 55	9 49
2	3	Th	Emily Faithful d., 1895	☽	2 16	4 25	7 30	10 50	4 32	7 24	10 47	4 59	6 56	10 31
3	4	Fri	Nat. D. Rothschild d., '79	☾	2 6	4 25	7 31	11 25	4 31	7 24	11 23	4 59	6 57	11 10
4		Sa	Mo. Territory named, '12	☽	1 56	4 25	7 32	11 56	4 31	7 25	11 55	4 59	6 57	11 46
(23.) 1st SUNDAY AFTER TRINITY. Luke 16. Day's Length, (Pitts.) 14 h. 55 m.														
5	6	S	Weber died, 1826	☽	1 46	4 24	7 32	Mor.	4 31	7 26	Mor.	4 59	6 58	Mor.
6	7	Mo	Alexander b., 356 B. C.	☽	1 35	4 24	7 33	0 25	4 31	7 26	0 25	4 59	6 58	0 20
7	8	Tu	Mahomet died, 632	☽	1 24	4 23	7 34	0 54	4 30	7 27	0 55	4 58	6 59	0 54
8	9	We	Manning consecrated '65	☽	1 13	4 23	7 34	1 22	4 30	7 27	1 24	4 58	6 59	1 28
9	10	Th	Livingstone exped., 1867	☽	1 2	4 23	7 35	1 52	4 30	7 28	1 54	4 58	7 0	2 3
10	11	Fri	Sir Walter Besant d. 1901	☽	0 50	4 23	7 35	2 24	4 30	7 29	2 27	4 58	7 0	2 41
11		Sa	Copernicus died, 1543	☽	0 38	4 22	7 36	3 0	4 30	7 29	3 4	4 58	7 1	3 21
(24.) 2d SUNDAY AFTER TRINITY. Luke 14. Day's Length, (Pitts.) 15 h. 1 m.														
12	13	S	Har. Martineau b., 1802	☽	0 25	4 22	7 36	3 40	4 29	7 30	3 45	4 58	7 1	4 5
13	14	Mo	Fugit. Slave Law rep., '64	☽	0 13	4 22	7 37	Sets.	4 29	7 30	Sets.	4 58	7 1	Sets.
14	15	Tu	Stars & Stripes adop. 1777	☽	Slow	4 22	7 37	8 16	4 29	7 31	8 12	4 58	7 2	7 52
15	16	We	Washing. commis'd, 1775	☽	0 12	4 22	7 38	9 9	4 29	7 31	9 6	4 58	7 2	8 47
16	17	Th	Great Eclipse, 1806	☽	0 25	4 22	7 38	9 56	4 29	7 31	9 53	4 58	7 2	9 37
17	18	Fri	Harlem Canal open, 1895	☽	0 38	4 22	7 38	10 38	4 29	7 32	10 36	4 58	7 3	10 24
18		Sa	War of 1812 began.	☽	0 51	4 22	7 39	11 16	4 29	7 32	11 15	4 58	7 3	11 8
(25.) 3d SUNDAY AFTER TRINITY. Luke 15. Day's Length, (Pitts.) 15 h. 3 m.														
19	20	S	Maximilian shot, 1867	☽	1 4	4 23	7 39	11 52	4 29	7 32	11 52	4 59	7 3	11 50
20	21	Mo	Md. Colony charter, 1632	☽	1 17	4 23	7 40	Mor.	4 29	7 32	Mor.	4 59	7 3	Mor.
21	22	Tu	St. Paul's, Lond. beg. 1675	☽	1 30	4 23	7 40	0 26	4 30	7 32	0 27	4 59	7 3	0 30
22	23	We	Galileo sentenced, 1633	☽	1 43	4 23	7 40	1 0	4 30	7 33	1 2	4 59	7 4	1 11
23	24	Th	Battle of Plassey, 1757	☽	1 56	4 23	7 40	1 35	4 31	7 33	1 38	4 59	7 4	1 52
24	25	Fri	Printing discover'd, 1440	☽	2 9	4 24	7 40	2 12	4 31	7 33	2 16	5 0	7 4	2 34
25		Sa	Rev. Jos. Cook d., 1901	☽	2 21	4 24	7 40	2 53	4 31	7 33	2 58	5 0	7 4	3 19
(26.) 4th SUNDAY AFTER TRINITY. Luke 6. Day's Length, (Pitts.) 15 h. 2 m.														
26	27	S	Simon Cameron d., 1889	☽	2 34	4 24	7 40	3 39	4 31	7 33	3 45	5 0	7 4	4 8
27	28	Mo	Gibbon's Rome fin., 1787	☽	2 46	4 25	7 40	Ris.	4 32	7 34	Ris.	5 1	7 4	Ris.
28	29	Tu	Charleston attack, 1776	☽	2 59	4 25	7 40	8 7	4 32	7 34	8 4	5 1	7 5	7 44
29	30	We	T. H. Huxley died, 1895	☽	3 11	4 25	7 40	8 47	4 32	7 34	8 44	5 1	7 5	8 27
30		Th	Lola Montez died, 1861	☽	3 23	4 26	7 40	9 24	4 33	7 34	9 22	5 1	7 5	9 7

NUTRITION.—The power of a man to do work depends upon his nutrition. A well-fed horse can draw a heavy load. With less food he does less work. A well-fed man has

strength of muscle and brain, while a poorly nourished man has not. A man's nourishment is not the only factor of his producing power, but it is a most important one.



ACCOMMODATING.

PRISONER.—I'd prefer shootin' to hangin', Judge.

JUDGE LYNCH.—Well, most of us would rather see a hangin', so we'll string you up first and shoot afterward; that will make it satisfactory all 'round.

"Oh, we judge each other harshly,
Knowing not life's hidden force;
Knowing not the fount of action
Is less turbid at its source,
Seeing not amid the evils
All the golden grains of good;
Oh, we'd love each other better,
If we only understood.

From E. F. BOUCHELLE, Boligee, Alabama,
January 26, 1901:

Gents—I have been using your Hostetter's Stomach Bitters occasionally since 1867. My uncle, the late Dr. P. Bullinor, Surgeon C. S. A. at Vicksburg and in the Georgia campaigns, thought your Bitters one of the best of tonics, and often used it himself. He had the sense to appreciate a good proprietary medicine.

"WELL, you have a very good case in technical law, but a pretty bad one in equity and justice," said Abraham Lincoln, one day, to a would-be client, after he had lis-

tened patiently to a statement of his case. "You'll have to get some other fellow to win this case for you. I couldn't do it. All the time, while standing talking to the jury, I'd be thinking, 'Lincoln, you're a liar,' and I believe I should forget myself and say it out loud."

From J. S. NOFTSGER, Lamoni, Iowa, March 9, 1901:

Gentlemen—I am a great friend of Hostetter's Stomach Bitters, as they cured me of a stomach trouble of long standing when all other remedies failed.

Nor until we begin to grow old do we appreciate work, "something to do," at its true value. An unwelcome guest in days of youth, congenial employment with age, becomes an entertaining friend, reconciling us with ourselves, calming our revolts against fate, and mollifying our disappointments in life. Undertaken as a pastime, it is not labor, but a diversion.

7th
Month

Ω



JULY

31
Days

HOSTETTER'S STOMACH BITTERS Promotes Assimilation and Nutrition, The Twin Handmaids of Vigor.	MOON'S PHASES.	BOSTON.				PITTSBURGH.				NEW ORLEANS.			
		D.	H.	M.		D.	H.	M.		D.	H.	M.	
	☾ LAST QUARTER,...	5	6	10	Eve.	5	5	34	Eve.	5	4	54	Eve.
	☽ NEW MOON,.....	13	0	43	Mor.	13	0	7	Mor.	12	11	27	"
	☾ FIRST QUARTER,...	19	4	4	Eve.	19	3	28	Eve.	19	2	48	"
	☽ FULL MOON,.....	27	4	58	Mor.	27	4	22	Mor.	27	3	42	Mor.

Days.		HISTORICAL EVENTS.	Moon's C.	Sun Slow.	Sun			Moon			Sun			Moon		
Mon.	Week.				rises.	sets.	rises.	rises.	sets.	rises.	rises.	sets.	rises.	rises.	sets.	rises.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Fri	Meagher drowned, 1867	☾	3 34	4 26	7 40	9 57	4 33	7 34	9 56	5 2	7 5	9 45
2	Sa	Bat. Marston Moor, 1644	☽	3 46	4 27	7 40	10 27	4 34	7 33	10 26	5 2	7 5	10 20

(27.) 5th SUNDAY AFTER TRINITY. Luke 5. Day's Length, (Pitts.) 14 h. 59 m.

3	S	Washingt'n in com., 1775	☽	3 57	4 27	7 40	10 56	4 34	7 33	10 56	5 3	7 5	10 54
4	Mo	Prof. J. Fiske died, 1901	☽	4 8	4 28	7 40	11 24	4 35	7 33	11 25	5 3	7 5	11 28
5	Tu	Prince Hohenlohe d., 1901	☽	4 18	4 28	7 40	11 53	4 36	7 33	11 55	5 4	7 5	Mor.
6	We	Thos. More execut., 1535	☽	4 28	4 29	7 39	Mor.	4 36	7 33	Mor.	5 4	7 5	0 2
7	Th	Pierre Lorillard d., 1901	☽	4 38	4 29	7 39	0 23	4 37	7 32	0 26	5 4	7 4	0 37
8	Fri	Sullivan def. Kilrain, '89	☽	4 48	4 30	7 39	0 56	4 37	7 32	1 0	5 5	7 4	1 15
9	Sa	Pres. Taylor died, 1850	☽	4 57	4 31	7 38	1 33	4 38	7 32	1 37	5 5	7 4	1 56

(28.) 6th SUNDAY AFTER TRINITY. Matt. 5. Day's Length, (Pitts.) 14 h. 53 m.

10	S	Cornell crew defeat'd '95	☽	5 6	4 32	7 38	2 16	4 39	7 32	2 21	5 6	7 4	2 43
11	Mo	Peary expd. sails, 1895	☽	5 14	4 33	7 37	3 5	4 39	7 31	3 11	5 6	7 4	3 34
12	Tu	Orange Riots N.Y., 1871	☽	5 22	4 33	7 37	Sets.	4 40	7 31	Sets.	5 7	7 4	Sets.
13	We	Marat assassinated, 1793	☽	5 30	4 34	7 36	7 49	4 40	7 30	7 46	5 7	7 3	7 28
14	Th	1st Paris commune, 1789	☽	5 37	4 35	7 36	8 34	4 41	7 30	8 32	5 8	7 3	8 18
15	Fri	Tom Thumb died, 1883	☽	5 43	4 36	7 35	9 15	4 42	7 29	9 14	5 8	7 2	9 4
16	Sa	Burr & Hamilton du'l, '04	☽	5 49	4 36	7 34	9 53	4 43	7 29	9 53	5 9	7 2	9 49

(29.) 7th SUNDAY AFTER TRINITY. Mark 8. Day's Length, (Pitts.) 14 h. 45 m.

17	S	Luther ent. convent 1505	☽	5 54	4 37	7 34	10 28	4 43	7 28	10 29	5 10	7 2	10 31
18	Mo	H. Irving knighted, 1895	☽	5 59	4 38	7 33	11 3	4 44	7 28	11 5	5 10	7 1	11 12
19	Tu	Telegraph strike, 1883	☽	6 4	4 39	7 32	11 38	4 45	7 27	11 41	5 11	7 1	11 53
20	We	Massacre Valteline, 1620	☽	6 8	4 40	7 32	Mor.	4 46	7 26	Mor.	5 11	7 1	Mor.
21	Th	Lord Russell be'd, 1683	☽	6 11	4 41	7 31	0 15	4 47	7 25	0 19	5 12	7 0	0 35
22	Fri	R.R. riots Pittsburgh, '77	☽	6 13	4 42	7 30	0 55	4 47	7 25	1 0	5 12	6 59	1 19
23	Sa	Gen. Burnside b., 1824	☽	6 15	4 43	7 29	1 38	4 48	7 24	1 44	5 13	6 59	2 5

(30.) 8th SUNDAY AFTER TRINITY. Matt. 7. Day's Length, (Pitts.) 14 h. 34 m.

24	S	Rev. Edw. Beecher d., '95	☽	6 17	4 44	7 28	2 25	4 49	7 23	2 31	5 13	6 59	2 54
25	Mo	Farragut admiral, 1866	☽	6 18	4 44	7 28	3 15	4 50	7 22	3 21	5 14	6 58	3 44
26	Tu	J. Franklin last seen 1845	☽	6 18	4 45	7 27	4 7	4 51	7 21	4 12	5 14	6 57	4 35
27	We	Jane M'Crea killed, 1777	☽	6 18	4 46	7 26	Ris.	4 52	7 20	Ris.	5 15	6 57	Ris.
28	Th	Earthquake at Ischia, '83	☽	6 17	4 47	7 25	7 53	4 53	7 19	7 56	5 16	6 56	7 44
29	Fri	James Carey killed, 1883	☽	6 15	4 48	7 23	8 30	4 54	7 18	8 29	5 16	6 56	8 21
30	Sa	Battle Pyrennees, 1813	☽	6 13	4 49	7 22	8 59	4 55	7 17	8 59	5 17	6 55	8 54

(31.) 9th SUNDAY AFTER TRINITY. Luke 16. Day's Length, (Pitts.) 14 h. 20 m.

31	S	Horatio Bonar d., 1889	☽	6 10	4 50	7 21	9 27	4 56	7 16	9 28	5 17	6 54	9 28
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CONSTIPATION THE CAUSE OF DISEASE.

INDEED, the fact is, that according to the researches of the illustrious Pasteur, the human body is continually exposed to the invasion of numberless microbes which depose in our veins pestilent viruses, demoninated ptomaines and leucomaines. Now, the intestine, by its function, is called to take up all the so very dangerous toxines, the long stay of which in our body causes the auto-infection. The typhoid fever itself may be the result of it without an external poison having been ingested. It is, therefore, of the utmost interest to remove from the body the residues of the digestion, for they offer the danger of

being absorbed in their turn, and to bring into the general circulation the toxines or poisons they contain.

Hostetter's Stomach Bitters, therefore, secures the asepsis of the intestine by clearing it. Moreover, it possesses an antiseptic principle which secures the absolutely healthy condition of the organ it passes through while clearing it. The intestine being clear and made healthy, there is no fear of suffering from nausea, giddiness, overflow of the bile, congestion, and finally, all those diseases the cause of which is the infection of the human body by the poisons accumulated in the termination of the digestive tube.

THERE is no frigate like a book
To take us lands away,
Nor any coursier like a page
Of prancing poetry.
This traverse may the poorest take
Without oppress of toil;
How frugal is the chariot
That bears a human soul!

EMILY DICKINSON.

From BENJ. F. DUHADWAY, 1102 Olive St., Indianapolis, Ind., May 10, 1901:

I have been greatly benefited by taking Hostetter's Stomach Bitters for dyspepsia. My stomach refused to act, and I belched and spat up nearly all my food. A few doses of the Bitters relieved that full, bloated feeling, and now, after taking two bottles, I am entirely well.

A GALLON of water weighs 8.331 pounds. A cubic foot of pure water, at 60° Fah., weighs 62½ pounds. To find the weight in pounds of a cubic foot of anything, multiply its specific gravity by 62½. To reduce gallons to cubic feet, divide the number of gallons by 7½. To reduce cubic feet to gallons multiply by 7½.

STRAW HATS.—A nice straw or leghorn hat may be cleaned at home and made to

look like new. Fill a pail half full of suds. Immerse the straw, moving it up and down until every fiber is wet, then lift it from the water, lay it on a board or table, and brush it thoroughly with a stiff brush. After all the soil is removed, rinse in clean warm water and let it drip for a few moments, then iron it with a thin cloth between; press the crown over a bowl or pail upside down, ironing on the wrong side to make it stiffer.

Most everybody we meet looks as if he had gone out to borrow trouble, with plenty of it on hand. Most every man you meet seems to be late for a train. Work does not kill men; it is worry, friction. As Jefferson says: How much have cost us the evils that never happened.

CROCKS AND MILK VESSELS.—A great deal depends upon the care of crocks or pans in which milk is kept. They should be washed as soon as possible after being used. Rinse first with cold water, then wash thoroughly inside and out with hot water, in which enough washing powder has been dissolved to make good suds. Finish by rinsing with scalding water; wipe dry and set out, with right side up, in the fresh air and sunshine, and they will be clean and sweet.



HOSTETTER'S STOMACH BITTERS			MOON'S PHASES.			BOSTON.			PITTSBURGH.			NEW ORLEANS.		
secures a "Sound Mind in a Sound Body" by Curing the Liver and Kidneys.			☾ LAST QUARTER,... ☾ NEW MOON,..... ☾ FIRST QUARTER,... ☾ FULL MOON,.....			D. H. M.			D. H. M.			D. H. M.		
						4 9 19 Mor.			4 8 43 Mor.			4 8 3 Mor.		
						11 8 14 "			11 7 38 "			11 6 58 "		
						17 11 43 Eve.			17 11 7 Eve.			17 10 27 Eve.		
25 8 18 "			25 7 42 "			25 7 2 "								
Days.		HISTORICAL EVENTS.	Moon's C.	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon		
Mon.	Week.			Slow.	rises.	sets.	rises.	rises.	sets.	rises.	rises.	sets.	rises.	
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.		
1	Mo	Queen Anne died, 1714	☾	6 7	4 51	7 20	9 55	4 57	7 15	9 57	5 18	6 54	10 2	
2	Tu	Napoleon consul, 1802	☾	6 3	4 52	7 19	10 24	4 58	7 14	10 27	5 19	6 53	10 36	
3	We	Columbus sails, 1492	☾	5 59	4 53	7 18	10 55	4 59	7 13	10 58	5 19	6 52	11 12	
4	Th	Gibraltar taken, 1704	☾	5 54	4 54	7 17	11 30	5 0	7 12	11 34	5 20	6 51	11 51	
5	Fri	Mobile taken, 1864	☾	5 43	4 55	7 15	Mor.	5 1	7 11	Mor	5 20	6 51	Mor.	
6	Sa	Atlantic cable laid, 1866	☾	5 42	4 57	7 14	0 9	5 1	7 10	0 14	5 21	6 50	0 34	
(32.) 10th SUNDAY AFTER TRINITY. Luke 19. Day's Length, (Pitts.) 14 h. 7 m.														
7	S	Karl Formes born, 1818	☾	5 35	4 58	7 13	0 54	5 2	7 9	0 59	5 22	6 49	1 22	
8	Mo	Canning died, 1827	☾	5 28	4 59	7 12	1 46	5 3	7 8	1 52	5 22	6 48	2 15	
9	Tu	Sixtus IV. pope, 1471	☾	5 20	5 0	7 10	2 46	5 4	7 7	2 52	5 23	6 47	3 15	
10	We	Troops evac. Peking, 1901	☾	5 11	5 1	7 9	3 53	5 5	7 5	3 58	5 24	6 46	4 19	
11	Th	Crispi of Italy d., 1901	☾	5 2	5 2	7 8	Sets.	5 6	7 4	Sets.	5 24	6 45	Sets.	
12	Fri	Malte Brun born, 1775	☾	4 52	5 3	7 6	7 49	5 7	7 2	7 48	5 25	6 44	7 42	
13	Sa	Battle of Blenheim, 1704	☾	4 42	5 4	7 5	8 26	5 8	7 1	8 27	5 26	6 43	8 25	
(33.) 11th SUNDAY AFTER TRINITY. Luke 18. Day's Length, (Pitts.) 13 h. 51 m.														
14	S	Judge Terry shot, 1889	☾	4 32	5 5	7 3	9 2	5 9	7 0	9 4	5 26	6 43	9 8	
15	Mo	Jesuits organized, 1534	☾	4 20	5 6	7 2	9 38	5 10	6 58	9 41	5 27	6 42	9 51	
16	Tu	Ben Johnson died, 1867	☾	4 8	5 7	7 0	10 16	5 11	6 57	10 20	5 27	6 41	10 34	
17	We	William Thaw died, 1889	☾	3 56	5 8	6 59	10 55	5 12	6 55	10 59	5 28	6 40	11 18	
18	Th	Battle Gravelotte, 1870	☾	3 43	5 9	6 57	11 37	5 13	6 54	11 42	5 28	6 39	Mor.	
19	Fri	Judge J. S. Black d., 1873	☾	3 30	5 10	6 56	Mor.	5 14	6 53	Mor.	5 29	6 38	0 4	
20	Sa	Marco Bozzaris d., 1823	☾	3 16	5 11	6 54	0 23	5 15	6 51	0 29	5 30	6 37	0 52	
(34.) 12th SUNDAY AFTER TRINITY. Mark 7. Day's Length, (Pitts.) 13 h. 34 m.														
21	S	Niger River exped., 1841	☾	3 1	5 13	6 53	1 12	5 16	6 50	1 18	5 30	6 36	1 41	
22	Mo	Battle of Staudard, 1138	☾	2 46	5 14	6 51	2 3	5 17	6 48	2 9	5 31	6 34	2 32	
23	Tu	Capt. Jack sentenced, '73	☾	2 31	5 15	6 50	2 57	5 18	6 47	3 2	5 31	6 33	3 23	
24	We	Wilberforce born, 1759	☾	2 15	5 15	6 48	3 53	5 19	6 46	3 57	5 32	6 32	4 16	
25	Th	H. O. Houghton d., 1895	☾	1 59	5 17	6 47	4 50	5 20	6 44	4 54	5 33	6 31	5 9	
26	Fri	Castelar elected, 1873	☾	1 42	5 16	6 45	Ris.	5 21	6 43	Ris.	5 33	6 30	Ris.	
27	Sa	Earthquake at Java, 1883	☾	1 25	5 19	6 43	7 31	5 22	6 41	7 31	5 34	6 29	7 30	
(35.) 13th SUNDAY AFTER TRINITY. Luke 10. Day's Length, (Pitts.) 13 h. 17 m.														
28	S	Delaware Bay dis., 1609	☾	1 8	5 20	6 42	7 58	5 23	6 40	7 59	5 34	6 28	8 3	
29	Mo	Edgar Cowan died, 1885	☾	0 50	5 21	6 40	8 27	5 24	6 38	8 29	5 35	6 27	8 37	
30	Tu	N. W. Paley born, 1743	☾	0 32	5 22	6 39	8 58	5 25	6 37	9 0	5 35	6 26	9 13	
31	We	John Bunyan died, 1688	☾	0 14	5 23	6 37	9 30	5 26	6 35	9 34	5 36	6 24	9 50	

THE lady of a large house one day said to her gardener: "Tammas, I wonder you don't get married. You've got a nice house, and all you want to complete it is a wife.

"You know the first gardener that ever lived had a wife." "Quite richt, missus," said Tammas, "quite richt; but he did not keep his job lang after he got the wife."



A TIMELY WARNING.

AUNT HANNAH.—Look a heah, yo fool nigger, doan yo know yo git de meloncholy ob de stomach eatin' so much watermillion?

From **JOHN Z. HARRIS**, Claytonville, Kan., February 5, 1901:

Dear Sirs—In the 60's when we lived in Indiana we all had the ague. I bought and used many bottles of Hostetter's Stomach Bitters. I am a grandfather now, and rise to remark, that I attribute my longevity, and the continued good health of my family to the fact that we always have a bottle of the Bitters in the cupboard.

If a load of coal is left out of doors, exposed to the weather, say, for a month, it loses one-third of its heating qualities. If a ton of coal is placed on the ground and left there, and another ton is placed under a shed, the latter loses about 25 per cent of its heating force, the former about 47 per cent. Hence it is a great saving of coal to have it in a dry place, covered over on all sides. The softer the coal the more heating power it loses, because the volatile and valuable constituents undergo a slow combustion.

LONGEST LIVED PEOPLE.—From statistics it is learned that the longest-lived people who come into the purview of insurance in-

terests are the Norwegians and Swedes. The former more especially are hardy, temperate and simple in their habits, and, above all, preserve in great vigor their digestive powers, which are most necessary in the maintenance of bodily health.

"ALAS! 'tis not the creed that saves the man;

It is the man that justifies the creed;
And each must save his own soul as he can,
Since each is burthened with a different need."

THE IDEAL STATE.—At a dinner given by Pelsander to the seven wise men of ancient Greece the question was asked, "What is the ideal state, or most perfect form of government?" To this Solon answered: "That in which an injury done to the least of its citizens is an injury to all."

To tell the size of the fox you chase, measure his tracks; to know the worth of the man you follow and imitate, count the good deeds he leaves behind him.



HOSTETTER'S STOMACH CITTERS counteracts Poison in Air or Water and prevents Malaria and Constipation.	MOON'S PHASES.	BOSTON.				PITTSBURGH.			NEW ORLEANS.		
	☾ LAST QUARTER,...	D.	H.	M.		D.	H.	M.	D.	H.	M.
	☾ NEW MOON,.....	2	10	14	Eve.	2	9	38	2	8	58
	☾ FIRST QUARTER,...	9	3	59	"	9	3	23	9	2	43
	☾ FULL MOON,.....	16	10	23	Mor.	16	9	52	16	9	12
		24	1	5	Eve.	24	0	29	24	11	49

Days.	HISTORICAL EVENTS.		Moons' C.	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.			Fast.	rises.	sets.	rises.	rises.	sets.	rises.	rises.	sets.	rises.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Th	Capture of Atlanta, 1864	☾	0 5	5 24	6 35	10 6	5 27	6 34	10 11	5 38	6 23	10 30
2	Fri	Bishop Morris died, 1874	☾	0 24	5 25	6 33	10 47	5 23	6 32	10 52	5 37	6 22	11 14
3	Sa	Battle of Dunbar, 1860	☾	0 43	5 26	6 32	11 34	5 29	6 30	11 40	5 37	6 21	Mor.

(36.) 14th SUNDAY AFTER TRINITY. Luke 17. Day's Length, (Pitts.) 12 h. 59 m.

4	S	France a republic, 1870	☾	1 3	5 27	6 39	Mor.	5 30	6 29	Mor.	5 33	6 20	0 3
5	Mo	First U. S. Congress, 1774	☾	1 23	5 28	6 23	0 29	5 30	6 27	0 55	5 33	6 18	0 58
6	Tu	Pres. McKinley shot 1901	☾	1 43	5 29	6 27	1 31	5 31	6 26	1 36	5 39	6 17	1 53
7	We	Castelar inaugur., 1873	☾	2 3	5 30	6 25	2 39	5 32	6 24	2 44	5 40	6 16	3 3
8	Th	N. Pacific R.R. open, '83	☾	2 23	5 32	6 23	3 51	5 33	6 22	3 55	5 40	6 15	4 10
9	Fri	Bat. Flodden Field, 1513	☾	2 43	5 33	6 22	Sets.	5 34	6 20	Sets.	5 41	6 13	Sets.
10	Sa	S. S. Cox died, 1889	☾	3 4	5 34	6 20	6 57	5 35	6 19	6 58	5 41	6 12	7 0

(37.) 15th SUNDAY AFTER TRINITY. Matt. 6. Day's Length, (Pitts.) 12 h. 41 m.

11	S	Hudson River disc., 1609	☾	3 25	5 35	6 13	7 34	5 36	6 17	7 36	5 42	6 11	7 44
12	Mo	Dunraven withdraws '95	☾	3 46	5 36	6 16	8 12	5 37	6 15	8 15	5 42	6 10	8 28
13	Tu	French Amer. conq., 1759	☾	4 7	5 37	6 14	8 52	5 38	6 13	8 56	5 43	6 9	9 13
14	We	Pres. McKinley d., 1901	☾	4 28	5 38	6 13	9 34	5 39	6 12	9 39	5 43	6 7	19 59
15	Th	Witherspoon died, 1794	☾	4 49	5 39	6 11	10 19	5 40	6 10	10 25	5 44	6 5	10 47
16	Fri	Junius B. Booth d., 1883	☾	5 10	5 40	6 9	11 8	5 41	6 9	11 14	5 44	6 5	11 37
17	Sa	U. S. Con. adopted, 1787	☾	5 31	5 41	6 7	11 59	5 42	6 7	Mor.	5 45	6 4	Mor.

(38.) 16th SUNDAY AFTER TRINITY. Luke 7. Day's Length, (Pitts.) 12 h. 22 m.

18	S	Atlanta Expo. open, 1895	☾	5 52	5 42	6 6	Mor.	5 43	6 5	0 5	5 45	6 2	0 28
19	Mo	Battle of Poitiers, 1356	☾	6 14	5 43	6 4	0 52	5 44	6 3	0 58	5 46	6 1	1 19
20	Tu	Battle of Alma, 1854	☾	6 35	5 44	6 2	1 48	5 45	6 2	1 53	5 46	6 0	2 12
21	We	Broderick killed, 1859	☾	6 56	5 45	6 0	2 45	5 46	6 0	2 49	5 47	5 59	3 5
22	Th	Mormon books revel., '27	☾	7 17	5 46	5 59	3 42	5 47	5 58	3 45	5 48	5 58	3 57
23	Fri	Grace Greenwood b., '23	☾	7 33	5 47	5 57	4 38	5 48	5 56	4 40	5 48	5 56	4 48
24	Sa	Battle Monterey, 1846	☾	7 59	5 49	5 55	Ris.	5 49	5 55	Ris.	5 49	5 55	Ris.

(39.) 17th SUNDAY AFTER TRINITY. Luke 14. Day's Length, (Pitts.) 12 h. 3 m.

25	S	Eliza Cook died, 1889	☾	8 20	5 50	5 53	6 29	5 50	5 53	6 31	5 49	5 54	6 37
26	Mo	Battle of Mesilla, 1861	☾	8 40	5 51	5 52	6 59	5 51	5 52	7 2	5 50	5 53	7 12
27	Tu	Steamer Arctic lost, 1854	☾	9 1	5 52	5 50	7 31	5 52	5 50	7 35	5 50	5 51	7 49
28	We	"Jack" Haverly d. 1901	☾	9 21	5 53	5 48	8 6	5 53	5 48	8 10	5 51	5 50	8 29
29	Th	Gen. Schofield retires, '95	☾	9 41	5 54	5 46	8 45	5 54	5 47	8 50	5 52	5 49	9 12
30	Fri	Pan-American cong., '89	☾	10 0	5 55	5 45	9 30	5 55	5 45	9 36	5 52	5 48	9 59

THE following mixture, it is said, makes a cement for steam and gas pipes impermeable by air or water, hot or cold: Six parts of finely powdered graphite, three parts of

slacked lime, and eight parts of sulphur are mixed with seven parts of boiled oil. The mass must be well kneaded until the mixture is perfect.

THE LIVER IS THE SEAT OF LOVE.

THE liver is the largest gland in the body, reddish in color, rounded on its upper surface, flattened on the lower, and situated to the right immediately beneath the diaphragm and above the stomach. That portion of food that is absorbed by the veins passes through it, and undergoes important changes during its passage. From the venous blood which passes through it the bile is secreted. The liver produces from the blood an animal starch which is readily converted into sugar.

Torpid liver, foul breath, loss of appetite, coated tongue, pain in the stomach, "that tired feeling," nervousness, sour stomach, distress after eating, dyspepsia, sleeplessness, la grippe, catarrhal acid, headache, flatulency, poor digestion, heartburn, pain in the chest and weakness are readily

cured by **Hostetter's Stomach Bitters.**

When the liver, weighing as it does from three to four pounds, weakens or fails, jaundice is but a natural result. A tube or duct, called bile duct, leaves the liver. This carries bile out of the liver and pours it on the food in the intestines just after that food leaves the stomach. If this bile is not required for digestion, it passes backward into a receptacle lying under the liver called gall-bladder. A healthy liver thus separates the bile from the blood and provides for it. A diseased liver allows bile to accumulate in and poison the blood, and is thus distributed through the system, causing a yellow tinge to the skin; whites of eyes, a coated, harsh, dry tongue, headache, nausea, drowsiness, sour taste in the mouth, and cramps in the stomach.

From BENJAMIN F. CASEY, Butte, Ind., May 11, 1901:

Gents—I have taken your Hostetter's Stomach Bitter every spring for the last ten years, and find it a great preventive for malarial affections, and can cheerfully recommend it as the best remedy I ever used for stomach, kidney and liver troubles.

LACE CURTAINS.—Shake all the dust from the curtains and soak them over night in plenty of cold water. In the morning rinse them out in several waters before putting them into suds, and wash the curtains by squeezing up and down. Rinse thoroughly, and if you want them very white, slightly blue the last water. Dry them in the open air, then put them through a thin starch and also through a ringer. If you have curtain frames put them in, but if not, tack old sheets on the floor and pin to them.

The famous lawyer and diplomat Choate, was once asked at a dinner party who he

would rather be if he could not be himself. Choate thought for a moment, and then replied gravely, "If I could not be myself, I would rather be Mrs. Choate's second husband."

OSTRICH FEATHERS.—White ostrich feathers are easily cleaned by soaking five minutes in warm suds. Draw them lightly through the hand, rinse in warm clear water, and dry by shaking over the stove. Recurl by drawing each little barb over the dull edge of a knife or scissors.

THE autumn sets its promise in an arch
Of flaming color, ripe and rich as blood—
The sumach's red, and maple's golden glow,
The everlasting rainbow of the wood!

A MAN was once advised by his friends to take a certain kind of pill for rheumatism. "Pills!" he shouted, "pills! I have taken so many pills already that my joints are all ball-bearing."



HOSTETTER'S STOMACH BITTERS is Nature's Lubricant against Diseases that Sap the Vital Powers.	MOON'S PHASES.	BOSTON.			PITTSBURGH.			NEW ORLEANS.		
	☾ LAST QUARTER,... ☾ NEW MOON,... ☾ FIRST QUARTER,... ☾ FULL MOON,... ☾ LAST QUARTER,...	D.	H.	M.	D.	H.	M.	D.	H.	M.
		2	9	8 Mor.	2	8	32 Mor.	2	7	52 Mor.
		9	0	41 "	9	0	5 "	8	11	25 Eye.
		16	1	10 "	16	0	34 "	15	11	54 "
		24	6	12 "	24	5	36 "	24	4	56 Mor.
		31	6	29 Eve.	31	5	53 Eve.	31	5	13 Eve.

Days.	HISTORICAL EVENTS.	Moon's C.	Sun Fast.	BOSTON.			PITTSBURGH.			NEW ORLEANS.		
Mon. Week.				Sun rises.	Sun sets.	Moon rises.	Sun rises.	Sun sets.	Moon rises.	Sun rises.	Sun sets.	Moon rises.
			M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Sa	2c. postage adopted, 1883	☾	10	20	5 56	5 43	10 21	5 56	5 44	10 27	5 53	5 46	10 51
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(40.) 18th SUNDAY AFTER TRINITY. Matt. 22. Day's Length, (Pitts.) 11 h. 45 m.

2	S	Gen. Miles promoted, '95	☐	10	39	5 57	5 41	11 18	5 57	5 42	11 24	5 53	5 45	11 47
3	Mo	Miles Standish died, 1656	☐	10	57	5 58	5 39	Mor.	5 58	5 40	Mor.	5 53	5 44	Mor.
4	Tu	Shamrock II. defeat, 1901	☐	11	16	6 0	5 38	0 21	5 59	5 39	0 26	5 54	5 43	0 47
5	We	Battle Thames, 1813	☐	11	34	6 1	5 36	1 29	6 0	5 37	1 33	5 55	5 42	1 51
6	Th	Alex. Murray died, 1821	☐	11	51	6 2	5 34	2 40	6 1	5 36	2 43	5 56	5 40	2 56
7	Fri	W. W. Story died, 1895	☐	12	8	6 3	5 33	3 53	6 2	5 34	3 55	5 56	5 39	4 3
8	Sa	Rienzi assassinated, 1354	☐	12	25	6 4	5 31	5 8	6 3	5 32	5 9	5 57	5 38	5 11

(41.) 19th SUNDAY AFTER TRINITY. Matt. 9. Day's Length, (Pitts.) 11 h. 27 m.

9	S	Cervantes born, 1547	☐	12	41	6 5	5 29	Sets.	6 4	5 31	Sets.	5 57	5 37	Sets.
10	Mo	Lorenzo Snow died, 1901	☐	12	57	6 6	5 27	6 43	6 5	5 29	6 47	5 58	5 36	7 2
11	Tu	George II. crowned, 1727	☐	13	13	6 8	5 26	7 25	6 6	5 28	7 30	5 59	5 34	7 49
12	We	Lynan Beecher b., 1775	☐	13	28	6 9	5 24	8 10	6 7	5 26	8 16	5 59	5 33	8 37
13	Th	Dr. Arnold died, 1802	☐	13	42	6 10	5 23	8 59	6 8	5 24	9 5	6 0	5 32	9 28
14	Fri	Murat executed, 1815	☐	13	56	6 11	5 21	9 51	6 9	5 23	9 57	6 1	5 31	10 20
15	Sa	Lincoln monum't ded '74	☐	14	9	6 12	5 19	10 46	6 11	5 21	10 51	6 1	5 30	11 14

(42.) 20th SUNDAY AFTER TRINITY. Matt. 22. Day's Length, (Pitts.) 11 h. 8 m.

16	S	Brown at Harp. Fer'y '59	☐	14	22	6 14	5 18	11 42	6 12	5 20	11 47	6 2	5 29	Mor.
17	Mo	Battle of Leipsic, 1813	☐	14	35	6 15	5 16	Mor.	6 13	5 18	Mor.	6 3	5 28	0 7
18	Tu	Kosciusko commis., 1776	☐	14	47	6 16	5 15	0 38	6 14	5 17	0 42	6 3	5 27	1 0
19	We	J. W. Mackey, Jr. kill. '95	☐	14	58	6 17	5 13	1 34	6 15	5 15	1 37	6 4	5 26	1 51
20	Th	Grace Darling died, 1842	☐	15	8	6 18	5 11	2 30	6 17	5 14	2 33	6 5	5 25	2 42
21	Fri	Mayne Reid died, 1883	☐	15	18	6 19	5 10	3 27	6 18	5 12	3 29	6 5	5 24	3 34
22	Sa	Houston pres. Texas, '36	☐	15	27	6 20	5 8	4 24	6 19	5 11	4 25	6 6	5 23	4 26

(43.) 21st SUNDAY AFTER TRINITY. John 4. Day's Length, (Pitts.) 10 h. 50 m.

23	S	A. H. Davenport d., 1873	☐	15	36	6 22	5 7	5 22	6 20	5 10	5 22	6 7	5 22	5 18
24	Mo	Pacific Tele. com plete, '61	☐	15	44	6 23	5 6	Ris.	6 21	5 8	Ris.	6 8	5 21	Ris.
25	Tu	King Athelstan died, 941	☐	15	51	6 24	5 4	6 7	6 22	5 7	6 11	6 8	5 20	6 28
26	We	1st cong. adjourned, 1774	☐	15	58	6 25	5 3	6 45	6 23	5 5	6 50	6 9	5 19	7 10
27	Th	Servetus burned, 1553	☐	16	3	6 26	5 1	7 28	6 24	5 4	7 33	6 10	5 18	7 56
28	Fri	W. M. Tweed arrested, '71	☐	16	8	6 28	5 0	8 17	6 25	5 3	8 23	6 10	5 17	8 46
29	Sa	Czolgosz executed, 1901	☐	16	12	6 29	4 58	9 11	6 26	5 1	9 17	6 11	5 16	9 40

(44.) 22d SUNDAY AFTER TRINITY. Matt. 18. Day's Length, (Pitts.) 10 h. 32 m.

30	S	Gambetta born, 1838	☐	16	16	6 30	4 57	10 10	6 28	5 0	10 15	6 12	5 15	10 37
31	Mo	Earthq. in W. and S., '95	☐	16	18	6 31	4 56	11 15	6 29	4 58	11 19	6 13	5 14	11 38

THE CHANGE OF LIFE,

HOSTETTER'S STOMACH BITTERS (blood and nerve remedy) is a perfect preparation and aid for the change that comes to women during this period. This change is a remarkable experience, and the system should be well fortified and sustained. The blood must be well nourished; the appetite must be good and the digestion perfect. There must be perfect rest at night, and the nerves must be strong and steady. The Bitters at this crisis in a woman's life is of the greatest possible assistance. About this time, too, there is special danger of kidney trouble and tumors. There is also a strong tendency for deranged feminine organisms to culminate in most serious troubles. All of these dreadful ailments which have driven so many women to hospitals and death may be

prepared against and prevented by a timely use of the Bitters.

One of the most beautiful pictures found in our homes is the well-preserved and healthy woman of sixty or seventy years of age, who is an example to all younger women. Clearly the secret in every case is based on the care and precaution the youthful-looking grandmother has taken to keep her health intact. You will find that she has kept her nerves in control by some means, and that rheumatism and neuralgia, dyspepsia and kidney complaints have been warded off. You will find a great many charming women of advanced years praising **Hostetter's Stomach Bitters** for helping them over the hard places, keeping their blood pure and their digestion active and perfect.

MILK REQUIRED FOR A POUND OF BUTTER.

Given the percentage of fat in both milk and butter, the following table furnishes the desired information as to milk containing from 3 to 5 per cent., and butter 85 per cent. of fat, the latter being the standard for an extra fine quality of butter. We also give the amount of butter which may be obtained from a forty quart can or milk:

Per cent. of Fat in Milk.	Qts. for 1 pound of Butter.	Lbs. Butter to 40 Qts. Milk.
3	14	2.84
3 $\frac{1}{2}$	13	3.09
3 $\frac{3}{4}$	12	3.34
3 $\frac{3}{4}$	11 $\frac{1}{2}$	3.59
4	10 $\frac{3}{4}$	3.84
4 $\frac{1}{2}$	9 $\frac{3}{4}$	4.09
4 $\frac{3}{4}$	9 $\frac{1}{4}$	4.34
4 $\frac{3}{4}$	8 $\frac{3}{4}$	4.59
5	8 $\frac{1}{4}$	4.84

the fire, for, though the bird takes an occasional chicken, it destroys at least a thousand rats, mice and moles every year.

From R. S. SPENCE, Evanston, Wyo., June 24, 1901:

Dear Sirs—I desire to say your Hostetter's Stomach Bitters are just what you represent them to be. I believe there is no better tonic or better medicine for ordinary stomach troubles on the market. I speak whereof I know, and am satisfied with their merits. They have helped me wonderfully.

To avoid chapped hands use tepid water, a good soap and a carefully selected hand scrub. Dry thoroughly on a soft towel. This is more than half the battle, as the slightest moisture left on the skin in cold weather will produce chapping. Apply the following ointment night and morning: Unsalted butter one ounce, acetate of lead thirty grains, carbolic acid five grains. Mix thoroughly. This preparation will be found invaluable for rough or chapped skin.

A NATURALIST says that every time a farmer shoots a hawk he throws a \$50 bill into

11th
Month30
Days

NOVEMBER

HOSTETTER'S
STOMACH BITTERS

purifies the
Bodily Functions
and sends
Rich Crimson Blood
through the Veins.

MOON'S PHASES,

- ☾ NEW MOON,
☾ FIRST QUARTER, ...
☾ FULL MOON,
☾ LAST QUARTER, ...

BOSTON.

D. H. M.
7 10 52 Mor.
14 7 51 Eve.
22 10 23 "
30 2 54 Mor.

PITTSBURGH.

D. H. M.
7 10 16 Mor.
14 7 15 Eve.
22 9 52 "
30 2 18 Mor.

NEW ORLEANS.

D. H. M.
7 9 36 Mor.
14 6 35 Eve.
22 9 12 "
30 1 38 Mor.

Days.		HISTORICAL EVENTS.	Moon's C.	Sun Fast.	Sun			Moon			Sun	Moon			Sun	Moon		
Mon.	Week.				M. S.	H. M.	H. M.	H. M.	sets.	rises.	H. M.	H. M.	sets.	rises.	H. M.	H. M.	sets.	rises.
1	Tu	Durant convicted, 1895	☾	16 20	6 33	4 54			Mor.	6 30	4 57			Mor.	6 13	5 14		Mor.
2	We	Marie Antoinette b., 1755	☾	16 21	6 34	4 53	0 23	6 31	4 56	0 27	6 14	5 13	0 41					0 41
3	Th	W. C. Bryant born, 1794	☾	16 21	6 35	4 52	1 33	6 32	4 55	1 36	6 15	5 12	1 45					1 45
4	Fri	Eugene Field died, 1895	☾	16 21	6 36	4 51	2 44	6 34	4 54	2 46	6 15	5 11	2 50					2 50
5	Sa	Seth Lowe elected, 1901	☾	16 19	6 38	4 49	3 56	6 35	4 53	3 57	6 17	5 10	3 55					3 55

(45.) 23d SUNDAY AFTER TRINITY. Matt. 22. Day's Length, (Pitts.) 10 h. 16 m.

6	S	Sir Chas. Napier d., 1830	☾	15 17	6 39	4 48	5 10	6 36	4 52	5 9	6 17	5 10	5 2					
7	Mo	Li-Hung-Chang d., 1901	☾	16 14	6 40	4 47		6 37	4 51		6 18	5 9						
8	Tu	Bodleian library op. 1602	☾	16 10	6 41	4 46	5 58	6 38	4 50	6 3	6 19	5 8	6 24					
9	We	Arnold at Quebec, 1775	☾	16 5	6 43	4 45	6 46	6 40	4 49	6 52	6 20	5 8	7 15					
10	Th	Catholic centenary, 1889	☾	15 59	6 44	4 44	7 38	6 41	4 48	7 44	6 20	5 7	8 8					
11	Fri	Magellan straits en., 1520	☾	15 52	6 45	4 43	8 32	6 42	4 47	8 38	6 21	5 7	9 1					
12	Sa	Richard Baxter b., 1615	☾	15 45	6 46	4 42	9 28	6 43	4 46	9 33	6 22	5 6	9 55					

(46.) 24th SUNDAY AFTER TRINITY. Matt. 9. Day's Length, (Pitts.) 10 h. 1 m.

13	S	California con. adop. 1849	☾	15 37	6 48	4 41	10 26	6 44	4 45	10 30	6 23	5 6	10 49					
14	Mo	Fire in Buffalo, 1832	☾	15 28	6 49	4 40	11 24	6 46	4 44	11 28	6 24	5 5	11 43					
15	Tu	Revolut'n in Brazil, 1889	☾	15 18	6 50	4 39	Mor.	6 47	4 43	Mor	6 25	5 5	Mor.					
16	We	John Bright born, 1811	☾	15 7	6 52	4 38	0 21	6 48	4 42	0 24	6 25	5 4	0 35					
17	Th	Congress in Wash., 1800	☾	14 56	6 53	4 37	1 18	6 49	4 41	1 20	6 26	5 4	1 27					
18	Fri	Standard time adopt. '83	☾	14 43	6 54	4 36	2 15	6 50	4 40	2 16	6 27	5 3	2 19					
19	Sa	Prince of Wales b., 1841	☾	14 30	6 55	4 35	3 13	6 52	4 40	3 13	6 28	5 3	3 11					

(47.) 25th SUNDAY AFTER TRINITY. John 6. Day's Length, (Pitts.) 9 h. 46 m.

20	S	Tarleton defeated, 1780	☾	14 16	6 56	4 35	4 11	6 53	4 39	4 10	6 29	5 2	4 3					
21	Mo	"Ettrick Sheph'd" d. '35	☾	14 2	6 58	4 34	5 10	6 54	4 38	5 9	6 30	5 2	4 58					
22	Tu	Lord Clivesuicided, 1774	☾	13 46	6 59	4 33	6 10	6 55	4 38	6 8	6 31	5 2	5 53					
23	We	Char. Cushman b., 1816	☾	13 30	7 0	4 33	Ris.	6 56	4 37	Ris.	6 31	5 1	Ris.					
24	Th	Bat. Lookout Moun. 1864	☾	13 13	7 1	4 32	6 11	6 57	4 37	6 17	6 32	5 1	6 40					
25	Fri	New York evacuate, 1783	☾	12 55	7 2	4 32	7 5	6 58	4 36	7 11	6 33	5 1	7 35					
26	Sa	Sojourner Truth d., 1883	☾	12 38	7 4	4 31	8 4	6 59	4 36	8 9	6 34	5 1	8 32					

(48.) 1st SUNDAY IN ADVENT. Matt. 21. Day's Length, (Pitts.) 9 h. 35 m.

27	S	Alex. Dumas died, 1895	☾	12 16	7 5	4 31	9 7	7 0	4 36	9 12	6 35	5 1	9 32					
28	Mo	Great Fog in London '40	☾	11 56	7 6	4 30	10 13	7 1	4 35	10 17	6 36	5 1	10 33					
29	Tu	Satolli made cardinal '95	☾	11 36	7 7	4 30	11 21	7 3	4 35	11 24	6 36	5 0	11 36					
30	We	Suez canal charter, 1854	☾	11 14	7 8	4 29		7 4	4 34	Mor.	6 37	5 0	Mor.					

FRUIT STAINS.—Fruit stains vanish from linen if the stained spot is spread over a bowl, and through it is poured a cup of boiling water, made milky with good soap.

THOSE who will read and heed the lessons of other lives, will be able to live very nearly a correct life at the first and only trial vouchsafed each mortal.



U N K I N D .

MYRTLE.—Mr. Readymoney told me at the party last night that my face was a poem.

ROSE.—How mean of him to refer to the lines.

From R. L. TAYS, M. D., Herkimer, Kansas,
February 19, 1901:

Gentlemen—In low kinds of fevers that are inclined to drag along and resist treatment, I always prescribe for my patients Hostetter's Stomach Bitters, and find they act remarkably well in such cases, many cases making quick and satisfactory recovery after using one or two bottles.

HEALTH is the condition of wisdom, and the sign is cheerfulness. Half the people we meet think they have something about them which will ultimately kill them, and live in chronic dread of death. What is even worse, they seem anxious that other people should share with them the "enjoyment of bad health," and are ready to tell them about it at the slightest provocation. There is inestimable blessing in a cheerful spirit. When the soul throws its windows wide open, letting in the sunshine, and presenting to all who see it the evidence of its gladness, it is not only happy, but it has unspeakable power of doing good. To all the

other beatitudes may be added, "Blessed are the joy makers." "A merry heart doeth good like a medicine." If we hug misery to ourselves, by unerring law the tides of weakening, unhappy thought set toward us, flow into our being, rising higher and higher until we are submerged.

CLEANING SILVER.—Instead of scouring and rubbing each piece separately, the whole service can be as effectively cleaned in a few minutes. After each meal the silver should be put into a pan (kept especially for the purpose) and covered with soapy lukewarm water. Set the pan on the range until the water gets to boiling point, then lift out each piece with a wire spoon and lay on a soft linen cloth, wiping quickly with a chamois skin. The pieces so cleaned will be highly polished and look like new.

WORDS are things, and a small drop of ink, falling like dew upon a thought, produces that which makes thousands, perhaps millions, think.



HOSTETTER'S STOMACH BITTERS strengthens The Human System against the Rigors of our Change- ful Climate.			MOON'S PHASES.		BOSTON.				PITTSBURGH.			NEW ORLEANS.		
			☾ NEW MOON,.....		D. H. M. 6 11 2 Eve.				D. H. M. 6 10 26 Eve.			D. H. M. 6 9 46 Eve.		
			☽ FIRST QUARTER,...		14 5 23 "				14 4 47 "			14 4 7 "		
			☾ FULL MOON,.....		22 1 17 "				22 0 41 "			22 0 1 "		
			☾ LAST QUARTER,...		29 11 2 Mor.				29 10 26 Mor.			29 9 46 Mor.		
Days.		HISTORICAL EVENTS.	Moon's C.	Sun Fast.	Sun rises.	Sun sets.	Moon rises.	Sun rises.	Sun sets.	Moon rises.	Sun rises.	Sun sets.	Moon rises.	
Mon.	Week.													
1	Th	Sumner enters Senate '51	☾	10 52	7 9	4 29	0 31	7 5	4 34	0 33	6 38	5 0	0 39	
2	Fri	John Brown hung, 1859	☾	10 29	7 10	4 29	1 41	7 6	4 34	1 42	6 39	5 0	1 42	
3	Sa	Peckham app. judge, '95	☾	10 5	7 11	4 28	2 51	7 7	4 34	2 51	6 40	5 0	2 46	
(49.) 2d SUNDAY IN ADVENT.					Luke 21.			Day's Length, (Pitts.) 9 h. 25 m.						
4	S	Harrison nominated, '39	☾	9 41	7 12	4 28	4 2	7 8	4 33	4 1	6 41	5 0	3 51	
5	Mo	Kossuth arrives U.S., '51	☾	9 16	7 13	4 23	5 11	7 9	4 33	5 9	6 41	5 0	4 54	
6	Tu	Jefferson Davis d., 1889	☾	8 51	7 14	4 23	6 18	7 10	4 33	6 15	6 42	5 1	5 57	
7	We	Colfax elect. speaker '63	☾	8 25	7 15	4 23	Sets.	7 11	4 33	Sets.	6 43	5 1	Sets.	
8	Th	Wilkes capt. Trent, '61	☾	7 59	7 16	4 28	6 16	7 12	4 33	6 22	6 44	5 1	6 46	
9	Fri	John Milton born, 1608	☾	7 32	7 17	4 23	7 14	7 12	4 33	7 19	6 44	5 1	7 42	
10	Sa	Oliver Johnson d., 1889	☾	7 5	7 18	4 23	6 12	7 13	4 33	8 17	6 45	5 1	8 37	
(50.) 3d SUNDAY IN ADVENT.					Matt. 11.			Day's Length, (Pitts.) 9 h. 19 m.						
11	S	L'Estrange died, 1704	☾	6 37	7 19	4 28	9 10	7 14	4 33	9 14	6 46	5 1	9 31	
12	Mo	Senator Thurman d., '95	☾	6 9	7 20	4 28	10 8	7 15	4 33	10 11	6 46	5 1	10 25	
13	Tu	Bat. Frederickburg 1862	☾	5 41	7 20	4 23	11 6	7 16	4 33	11 8	6 47	5 2	11 18	
14	We	Edw. M'Pherson d., 1895	☾	5 12	7 21	4 23	Mor.	7 16	4 34	Mor.	6 48	5 2	Mor.	
15	Th	John Swinton died, 1901	☾	4 43	7 22	4 29	0 3	7 17	4 34	0 5	6 48	5 2	0 10	
16	Fri	Hay-Pauncef'te trty 1901	☾	4 14	7 23	4 29	0 59	7 18	4 34	1 0	6 49	5 3	1 0	
17	Sa	O'Donnell hanged, 1883	☾	3 45	7 23	4 29	1 57	7 19	4 34	1 57	6 50	5 3	1 52	
(51.) 4th SUNDAY IN ADVENT.					John 1.			Day's Length, (Pitts.) 9 h. 16 m.						
18	S	XIII. amendm't ratif. '65	☾	3 15	7 24	4 29	2 56	7 19	4 35	2 55	6 50	5 3	2 46	
19	Mo	Baez deposed, 1873	☾	2 46	7 25	4 29	3 56	7 20	4 35	3 54	6 51	5 4	3 41	
20	Tu	S. Carolina secedes, 1860	☾	2 16	7 25	4 30	4 56	7 20	4 36	4 53	6 51	5 4	4 37	
21	We	Benj. Disraeli born, 1805	☾	1 46	7 26	4 31	5 57	7 21	4 36	5 54	6 52	5 5	5 34	
22	Th	Yale Coll. founded, 1700	☾	1 16	7 26	4 31	Ris.	7 21	4 36	Ris.	6 52	5 5	Ris.	
23	Fri	Henry W. Grady d., 1889	☾	0 46	7 27	4 32	5 53	7 22	4 37	5 59	6 52	5 6	6 22	
24	Sa	Edwin M. Stanton d. '69	☾	0 17	7 27	4 32	6 57	7 22	4 37	7 2	6 53	5 6	7 24	
(52.) CHRISTMAS.					John 1.			Day's Length (Pitts.) 9 h. 15 m.						
25	S	Isaac Newton born, 1642	☾	Slow	7 28	4 33	8 4	7 23	4 38	8 8	6 54	5 7	8 26	
26	Mo	Stephen Girard d., 1831	☾	0 43	7 28	4 33	9 13	7 23	4 38	9 16	6 54	5 7	9 30	
27	Tu	Belgian independenc. '30	☾	1 13	7 28	4 34	10 23	7 23	4 39	10 25	6 54	5 8	10 34	
28	We	Amer. Coloniz. society '16	☾	1 42	7 29	4 35	11 33	7 23	4 40	11 34	6 55	5 9	11 37	
29	Th	Beckett assassinatd. 1170	☾	2 11	7 29	4 35	Mor.	7 24	4 40	Mor.	6 55	5 9	Mor.	
30	Fri	N. Mexico bought, 1853	☾	2 41	7 29	4 36	0 42	7 24	4 41	0 42	6 55	5 10	0 39	
31	Sa	Montgomery killed, 1775	☾	3 10	7 29	4 37	1 51	7 24	4 42	1 50	6 56	5 11	1 42	

SOME hae meat and canna eat,
And some wad eat that want it;

But we hae meat, and we can eat,
Sae let the Lord be thank it. BURNS.

LA GRIPPE AND INFLUENZA.

THE most marked of all symptoms, and the most constant, is the mental depression which accompanies these diseases. The patient becomes morose or irritable, and either exists in constant fear of impending death, or is utterly regardless of recovery. Other marked symptoms are the loss of the power of taste and smell, and disgust for food of all kinds, but more especially things that he cares most for when well. If he be a smoker, he finds that all kinds of cigars and tobacco have a similar and most disgusting taste.

This condition usually lasts three or four days, when the fever leaves as suddenly as it comes on, appetite returns and convalescence sets in; but its progress is frequently very slow. The patient is generally left with great muscular weakness and a peculiarly tight and disagreeable cough. Sometimes, indeed,

in a large proportion of cases, this cough is present from the onset. It may be called, however, rather a desire to cough than an actual cough. It is a hacking attempt to clear the air passages without actual results. This tracheal tightness is the symptom which gave rise to the name "grippe."

Hostetter's Stomach Bitters has a direct and marked influence for good, either in the acute stages of the malady, or in the period of convalescence, marked by the extreme nervous disturbances, above alluded to. Carefully noting the action of the Bitters, it will be found that as a remedy it exercises a special alterative and eliminative action, with positive affinity for the excretory system of glands, necessarily producing a thorough elimination of the toxic and morbid secretions of the system through the various emunctories.

CEASE wondering why you came;
Stop looking for faults and flaws;
Rise up to-day in your pride and say:
"I am part of the first Great Cause;
However full the world,
There is room for an earnest man;
It has need of me or I would not be,
I am here to strengthen the plan."

From J. E. FEATHERSTONE, Pleasanton, Cal.,
May 15, 1901:

Gentlemen—I have used your Hostetter's Stomach Bitters for years, and have always found them the best friend to a stomach that is out of order in any way that I can find. It does everything you claim for it.

BIRD'S FLIGHT.—The swallow flies 92 miles an hour; the crow 25; eider duck 90; eagle 140; hawk 150. Henry IV. of France had a falcon that flew 1,530 miles in 24 hours. It took a young carrier pigeon 7 days to make a journey of 2,000 miles.

BISHOP POTTER, of the Protestant Episcopal Church, at a New York dinner, told this personal story, the hero of which was a young gentleman about seven years of age, whom he found lounging in a hallway in a rural district where he was visiting: It was one Sunday morning and I was passing through the hall on my way to church when I met this young gentleman. I said to him "George, aren't you going to church?" He said "No, I am not." I said "Well, I am." "Why yes," said he, "of course you are; it's your job and you have to."

If you trust in God and yourself, you can surmount any obstacle. Do not yield to restless anxiety. One must not always be asking what may happen in life, but he must advance fearlessly and bravely.

Just as soon as things begin to taste right to a sick person the neighbors stop sending them in.

WHEREON LIFE DEPENDS.

EACH person has two kidneys. They are oblong, flattened glands, about the size of the fist, resemble a bath sponge, of a reddish brown color, situated on each side of the spine at the loins, and are surrounded by fatty tissue. They perform the function of secreting urine from all the blood as it passes through them every three minutes. Healthy kidneys filter all the impurities out of the blood, and will not allow poisoned blood to remain in the system. All of the secretions that pass out of the bladder pass through the kidneys, for filtration. If a cold settles in these sensitive organs, or they become clogged, trouble begins. Injury by strain or fever date the beginning of much kidney disease.

Good horse sense teaches you that you cannot clog a filter and expect it to work. It is the clogging of the kidneys that stops their work and produces fatal kidney disease. They are the great filters of the body, situated near the small of the back. Their main work is

to filter the impurities from the blood and pass them out of the system through the urine. When the little pores of the kidneys become clogged with impurities, their action as a filter is prevented just as the action of a water filter would be. Inflammation and decay start in, and a dangerous kidney disease is the inevitable result. When we consider that almost 2,000 pounds of blood circulates through the body in twenty-four hours, and that every drop must pass through the kidneys to be filtered, we can realize the importance of keeping the filters clean. You can clean a clogged water filter with your hands, but not the filter of the human system. Medicine alone can do this by opening up the clogged pores and washing away the impurities through the urine.

Hostetter's Stomach Bitters does this. One bottle will convince you that it is effective. No case of kidney trouble will ever become Bright's disease when this powerful remedy acts upon the clogged kidneys.

From JOSEPH PIENIONZCK, 75 East Eighth Street, New York City, August 23, 1901:

Gentlemen—I have been using your Hostetter's Stomach Bitters for indigestion and loss of appetite, and I found it the best remedy for my troubles, as I am in perfect health at present.

REPAIR AND WASTE.—The life problem consists in making the repair of the body equal to the waste. Destruction of tissue is constantly going on in the body, and this enormous waste is also incessantly being repaired. If all waste were completely repaired the body would not lose in efficiency, and if this could be continued indefinitely, life could thus be indefinitely prolonged. But repair seldom fully equals waste, and when the circulation is sluggish and slow it

falls far short of it. Sluggish circulation is doubly deleterious in its effects; first, it fails to carry off all effete matter entrusted to it, thus leaving a portion to poison the system; second, it is unable to make full provision for the full repair of wasted tissue.

TO MAKE PAPER WATERPROOF.—The sheet is coated on both sides with a solution consisting of one part gelatine, four parts water and one part glycerine. When dry the paper is immersed in a ten per cent. solution of formalin. After this treatment the paper is said to become impervious even to steam.

THE most difficult ups and downs of this life are keeping expenses down and appearances up.

A WHOLESOME APPETIZER.

BY persevering in the use of the Bitters, loss of appetite is easily cured, as also stomach diseases, dyspepsia, constipation, hypochondria, headache, overflow of the bile, sluggish liver, congestion of the lungs, dropsy, serous accumulation in the pleura and joints, congestion of the brain, giddiness, inflammation of the eyes, and every ailment caused by the bad working of the intestines, and as it takes off the

cause of the disease, **Hostetter's Stomach Bitters** brings a salutary revulsion on the said intestines. So it is a sovereign preservative against the attacks of apoplexy, and when a person has had attacks of this terrible disease, he can stop its further aggravation by the constant use of the Bitters. The aged may likewise prolong their life by using these Bitters, which strengthens the intestines and keeps them free.

SOME people's minds are like the vane,
That on the steeple tall one sees,
That veers to north, east, west or south,
With every swerving of the breeze.

GUNTER'S CHAIN is a chain used for land measuring, invented by Edward Gunter. It is 22 yards long, the square of which is 484. An acre is 4,840 square yards, and therefore a square chain is one-tenth of an acre. Again, a chain contains 10,000 square links, and as ten chains equal an acre, it follows that 100,000 square links equal an acre. So that, in measuring a field with a Gunter's chain, all that is required is to divide the result by 100,000, or (which is the same thing) to cut off the last five figures, to obtain the area in acres.

From JOHN L. KEATING, 208 Varick Street,
New York City, July 31, 1901 :

During an experience of forty years in the drug business, in one location only, I find that Hostetter's Stomach Bitters sells best in warm weather; and the parties that buy it are mostly elderly people in good circumstances, who use it for its excellent tonic properties.

Good manners, which give color to life, are of greater importance than laws, which are but one of their manifestations. The law touches us here and there, but manners are about us everywhere, pervading society like the air we breathe. Good manners, as we call them, are neither more nor less than good behavior, consisting of courtesy and kindness.

From W. D. WINDHURST, 115 Olney Avenue,
Marion, Ohio, July 21, 1901 :

Gentlemen—I used Hostetter's Stomach Bitters last fall after recovering from an attack of typhoid fever, and will say that I found it of great benefit to me. It gave strength to the system and made me gain rapidly in weight.

THE word "acre" is akin to the Saxon "acer," the German "acker," and the Latin "ager," meaning a field. It did not formerly, as now, signify a certain quantity of land, but any open ground. The English standard or imperial acre contains 4,840 square yards, or 10 square chains, and is also divided into roods, of which it contains 4, the rood being again divided into 40 perches. The Irish acre contains 7,840 square yards. The acre is equivalent to about two-fifths of the French hectare, now the basis of measurement in Germany, Italy and Spain; seven-tenths of the Austrian joch, 37-100 of the Russian desiatine, and 1.62 ancient Roman jugera.

DREAMING and talking in one's sleep are caused by many things. Every one dreams, but the dreams remembered are only those which occur just at the point of losing consciousness or of regaining it. Talking is usually the result of a disordered stomach. To remedy this avoid eating anything that will remain in the stomach undigested when you retire.

To judge character rightly a man may sometimes have a very small experience, provided he has a very large heart.

RHEUMATISM==IT CUTS LIKE A KNIFE.

IMPURITY in the blood in the form of an acid causes rheumatism. This acid is always in the system, and only dangerous when in excess. If the pores are kept open, this excess is carried off by perspiration. If they are closed or the body chilled, it is thrown in the blood and deposited in the muscles and joints, producing inflammation, swelling and pain—this is Rheumatism.

If this acid settles in the back, the result is lumbago. In the muscles exclusively, it is muscular rheumatism; in the sciatic nerves, sciatic rheumatism. If allowed to run, the joints stiffen and the muscles surrounding them waste away; it is now chronic rheumatism.

Rheumatism has fifteen common seats; it shifts from one to the other, and will always be found in one or more of these particular spots, viz: two hips, two knees, two ankles, two shoulders, two elbows, two wrists, two hands, and the heart (notice this particularly—that it only attacks those parts that have the

most work to do). It is this tendency to attack the heart that makes rheumatism a serious disease, for just as long as the acid is in the blood a deadly danger of a fatal spasm of the heart is present. If the poison once reaches this organ, you are crippled for life with a weakened heart, and in many cases it is instantly fatal. A sufferer from rheumatism is certainly an object of sympathy, for the awful clutching, torturing pains, slowly but surely break down his constitution, doom him to a life of helpless misery and uselessness, and often the pitiless burning sends its sting into the heart and death follows. All that is necessary to cure rheumatism is to get right down into the blood and remove the cause of its impurity. This is done with **Hostetter's Stomach Bitters**. The Bitters is a tonic for stomach and blood. Its effect is permanent. It makes bright red corpuscles, and frees the blood from all excess acid and impurity, giving nourishment to the nerves and long life to the body.

WORTH REMEMBERING.

One bushel of coke weighs 22 pounds.

One bushel of charcoal made from hard wood weighs about 30 pounds.

One cubic foot of anthracite coal weighs from 53 to 55 pounds, and about 38 cubic feet in one ton.

The average quantity of coal burned to the square foot of firebar an hour in marine engines is about $15\frac{1}{2}$ pounds.

For the circumference of a circle multiply diameter by 3.1416.

For the diameter of a circle multiply circumference by .31831.

For the area of a circle multiply square of diameter by .7854.

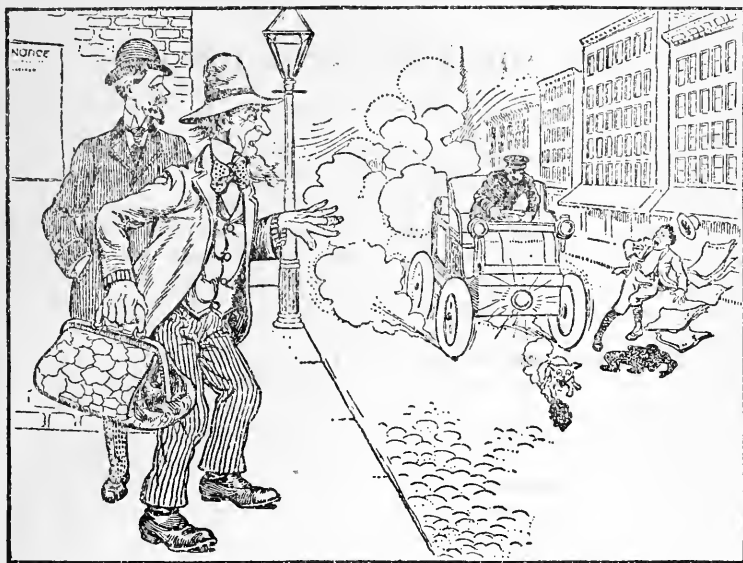
For the surface of a ball multiply square of diameter by 3.1416.

For the cubic inches in a ball multiply cubc of diameter by .5236.

From Dr. D. E. HAEBERLE, Kansas City, Mo., March 26, 1901:

I have used Hostetter's Stomach Bitters for 34 years as a stomach tonic. There are few, if any, that is its equal. I have sold hundreds of bottles within the last 10 years, and I never heard one to condemn the medicine, but spoke in favor of it being all you claim for it.

OLD gentleman (dictating an indignant letter): "Sir, My stenographer being a lady, cannot take down what I think of you; I being a gentleman cannot express it; but you being neither, can readily divine it."



THE REASON

UNCLE HIRAM.—Why do they ring that bell on them there automobiles?

CITY NEPHEW.—It gives their victims time to ejaculate a prayer.

UNCLE HIRAM.—It auto give a man more time.

From E. T. BRADY, Marion, Ohio, July 26, 1901:

Gentlemen—I wish to add my word in praise of Hostetter's Stomach Bitters. Last spring I contracted an attack of malaria which failed to yield to the use of the usual remedies. A friend recommended your Bitters to me, and it cured me not only of malaria, but I found it a fine appetizer beside.

It is stated upon good authority that one of the surest indications of the state of the health is the condition the feet assume while walking. The feet of a person in good physical condition invariably point straight ahead, neither turning out or in the fraction of an inch.

SOME odd things happen in Cuba. A man wishes a fence around his yard or field; he doesn't build it; he plants it—and it grows, too. He cuts a great bundle of pinon twigs, then he scratches a little trench where he

wants his fence to run, and sticks in the twigs in a row a few inches apart. The soil of Cuba is so rich, and the weather so warm and moist, that as soon as twigs take root they throw out branches and leaves, and presently there is a dense hedge of pinon trees enclosing the field. And there are no nails to drop out here, nor boards to fall down and let in the cattle, and the fence is good for a hundred years.

TO CLEAN LACE.—When lace is soiled, even the very finest, such as honiton and point, you can clean it, by being careful, in this way: Sew the lace upon strips of muslin and roll tight around a smooth glass bottle, and fasten securely. Make a suds of some good washing powder, and put the bottle in this to soak for several hours. If water looks soiled, make fresh suds and repeat the process, patting the lace frequently between the fingers, and rinse in several waters, then dry the lace on the bottle with a soft towel.

THE STOMACH AND BRAIN.

THE stomach as chief nerve center of the system is closely associated with every chronic ailment of the body. Through the stomach all strength comes to muscle and brain, emanating from the food we eat. Through the stomach we secure approach to the nerves and blood, and it is in this same way **Hostetter's Stomach Bitters** is administered and cures any disturbance of the system, be it head or heart, liver, kidneys, or other organs of the body. The Bitters cures the chief nerve center—stomach—of indigestion, dyspepsia, flatulency. The Bitters makes good digestion, vitality and blood. The liver, the kidneys and heart are benefited.

Stomach and brain affect each other.

A sick stomach sours the disposition and prevents sleep and brain rest, and a sick brain sours the stomach and clogs the bowels. Men of sedentary habits, brain workers, who don't get much exercise, have sick stomachs and bowels, and wear out their brains and nerves.

A man who keeps his bowels regular with the Bitters, that is without strain or violence, can keep strong and healthy without much exercise. A famous professor said: "Trust in God and keep your bowels open." That's God's own wisdom, for when the bowels are regular and the digestion strong and healthy, then the system is safe, and brain and nerves will have inexhaustible elasticity and life.

LIFE STATISTICS.

The new Mortality Statistics just completed in England show how many males, healthy at the age of ten years, may be expected to be alive at later ages; and also the "expectation" of life of men, in years, at the ages stated. Of 100,000 males ten years old, the following numbers may be expected to reach the ages given below:

Age.	Expected to be Living.	"Expectation" in Years.	Age.	Expected to be Living.	"Expectation" in Years.
10	100,000		50	76,183	20.107
15	93,284	47.323	55	69,919	16.722
20	96,458	43.182	60	62,073	13.571
25	94,287	39.018	65	52,307	10.716
30	91,942	35.067	70	40,615	8.208
35	88,995	31.159	75	27,752	6.097
40	85,467	27.389	80	15,530	4.337
45	81,262	23.668	85	6,359	

This table shows that modern conditions have lengthened the time a man may expect to live, and that fewer people per thousand die every year now than formerly.

From RICHARD J. WALL, Druggist, Herkimer Street and Rockaway Ave., Brooklyn, New York, August 2, 1901:

Dear Sirs—I can personally recommend your Hostetter's Stomach Bitters as being very beneficial for stomach trouble, and also promoting the appetite. The weakest stomach can retain it. I am constantly recommending it to my many customers.

Just as the young lover has finer sense and more acute vision, and sees a hundred virtues and charms in the object of his affections, invisible to all other eyes, so a youth permeated with an ideal has his power of perception heightened and vision magnified until he sees beauty and charms everywhere.

From D. J. BECK, Warrensburg, Mo., March 26, 1901:

I regard Hostetter's Stomach Bitters as a standard. I have used it for dyspepsia and stomach trouble. I was completely cured. I had the trouble for thirty years.

CLEANSE THE ALIMENTARY CANAL.

H EADACHE must be added to the catalogue of dyspeptic symptoms, and a very common one it is. The little nervous bands unite in close relationship the brain and the digestive apparatus. Each sympathizes with the other's troubles. Hence a sick stomach finds a sympathizing friend in the brain. So when the digestive canal from the stomach to the outer extremity of the bowels flags in the good work of furnishing supplies to the body, whether it be owing to an irritable stomach, a torpid state of the bowels, the pressure of indigestible food,

or acrid secretions, the alarm is immediately telegraphed to the brain, and the response of sympathy is returned, as indicated by the HEADACHE which soon follows.

Hostetter's Stomach Bitters will soothe an irritable stomach; it will discharge offending matters, whether food or bile or acrid intestinal secretions; it will stimulate and give tone to the lining of the whole digestive canal. And it will do it in such a gentle, coaxing way that the unpleasant results of more active remedies are avoided.

'Tis weary watching wave by wave,
And yet the tide heaves onward;
We climb, like corals, grave by grave,
That pave a pathway sunward;
We are driven back, for our next fray
A newer strength to borrow,
And where the Vanguard camps to-day
The Rear shall rest to-morrow. MASSEY.

From SAMUEL KUNZ, Herkimer Kansas,
February 4, 1901:

Gentlemen—I have used your Hostetter's Stomach Bitters for la grippe, and find it does me more good than anything I can get. Since using it I am able to work well, sleep well, and am in every respect a different man.

WINTERING PLANTS IN THE CELLAR.—Plants are placed in the cellar to rest, not to grow. Nothing is more harmful to them when thus stored away than water, and it should never be given unless to keep the soil from becoming dust dry. In early spring if the buds on the plants are seen to be starting a little, do not give water, which would only favor their growth, but keep as dry and cool as possible until time to take them out of the cellar.

A MAN takes contradiction and advice much more easily than people think, only

he will not bear it when violently given, even though it be well founded. Hearts are flowers; they remain open to the soft falling dew, but shut up in the violent down-pour of rain.

From H. T. STOCKMON, Loudonville, Ohio,
July 8, 1901:

I can fully recommend your Hostetter's Stomach Bitters as first class for all stomach trouble.

OIL FOR HARDWOOD FLOORS.—A good preparation is a mixture of crude linseed oil and turpentine in equal parts. Wring out a flannel cloth after dipping it in this, and go over the floor with it, rubbing with, not across, the grain of the wood. The floor should be wiped clean with a damp cloth before the oil is applied.

THERE is dew in one flower and not in another, because one opens its cup and takes it, while the other closes itself and the drop runs off. So heaven rains goodness and mercy as wide as the dew, and if we lack them it is because we will not open our hearts to receive them.

"Do you think Congressman Roberts is guilty of bigamy, Aunt Melissa?" "Bigamy? He's guilty of trigonometry?"

SLEEPLESSNESS AND ITS PENALTIES.

ONE may have a few sleepless nights because of some temporarily exciting event, and nothing serious result from it; but continuous inability to sleep is a matter of the gravest moment. The person whose condition denies him the recuperative influences of perfect nightly rest should not let another day pass without **Hostetter's Stomach Bitters**. Such a person may say, "It's my stomach and I know what's the matter. I'll fight it out myself." Do not deceive yourself in this way. It may be your stomach but you do not know what the matter is, and if you try to fight it out single-handed you will be defeated.

Insomnia is one of the conspicuous forerunners of nervous prostration; it frequently is a forerunner of insanity also. It is like being adrift on the ocean surrounded by water and none to

drink. Fatigue increases daily and hourly; so does the nervous tension, and the greater the exhaustion the less the ability to get natural, restful sleep. Every such sufferer knows the nights of torture, the prostration in the morning, the days of apprehension and misery which result from this condition. Would he not give half his kingdom for relief?

The great efficiency of the Bitters is shown most conclusively to all by the immediate effect it has upon insomnia. Indeed, the very first evidence the Bitters gives is the sweet, refreshing sleep that comes to the tortured sufferer—honest sleep, natural slumber. The nerves are soothed and strengthened by the Bitters at once, and the grateful man or woman gets the first glimpse of returning health through the blessed influence of Nature's sweet restorer.

THIS IS LIFE.

A crust of bread and a corner to sleep in,
A minute to smile and an hour to weep in,
A pint of joy to a peck of trouble,
And never a laugh but the moans come double:

And that is life

A crust and a corner that love makes precious
With a smile to warm and the tears to refresh us;

And joy seems sweeter when cares come after
And a moan is the finest of foils for laughter;
And that is life!

From DR. WILL J. BERRINGER, Lake View,
Iowa, March 7, 1901:

Gents—Your Hostetter's Stomach Bitters is the finest tonic that was ever put on the market.

"MARIA, did you hear about that Philadelphia woman who was cured of her mental troubles by fasting forty-five days? I

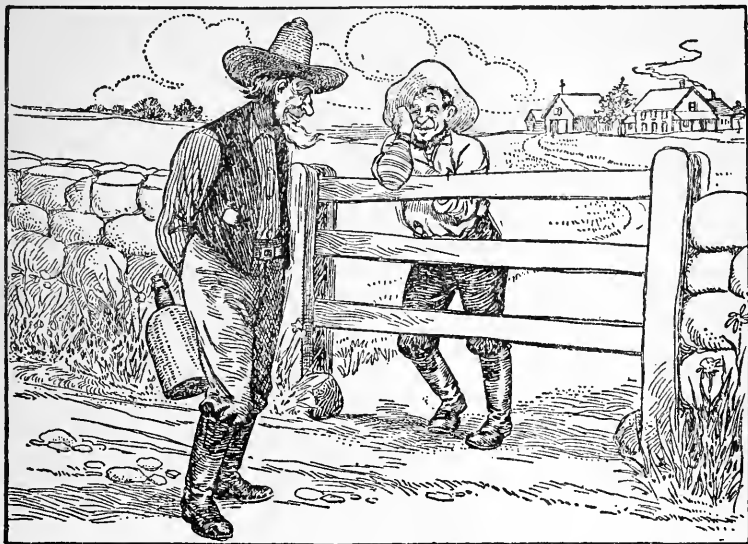
believe such a treatment would cure that unhappy temper of yours." "Yes! it would make an angel of me. Is that what you would like, John Billus?"

To do an evil action is base; to do a good action without incurring danger is common enough; but it is the part of a good man to do great and noble deeds, though he risks everything.—PLUTARCH.

From BEN ROGERS, St. Peter, Minn., March 11, 1901:

Dear Sirs—I have used your Hostetter's Stomach Bitters more or less for the last 25 years, and found it is good for all you claim for it.

It is a sad thing to begin life with low conceptions of it. It may not be possible for a young man to measure life; but it is possible to say, I am resolved to put life to its noblest and best use.



COLLEGE ACCOMPLISHMENTS.

FARMER JONES.—How's yer son Rube gittin' along at college, Hiram?

HIRAM PERKINS.—Pretty well, I reckon. The last time I seen him he could eat in French, smoke in Spanish and drink in German.

THE TEST.

One deed may mar a life,
And one can make it;
Hold firm thy will for strife,
Lest a quick blow break it;
Even now from far on viewless wing
Hither speeds the nameless thing
Shall put thy spirit to the test.
Haply or e'er yon sinking sun
Shall drop behind the purple west
All shall be lost or won. R. W. GILDER.

Two people may engage in the same line of effort, and while one will make money the other will fail. Take Edward Bellamy, for instance. He made \$20,000 by "Looking Backward." Lot's wife, who tried the same, succeeded only in making her salt.

CARE OF LAMPS.—Many housekeepers think there is nothing to learn about the care of lamps, but if the little details here mentioned are adhered to there will be a great difference in the light. First, a lamp must be cleaned and filled every morning;

the burners should be cleaned once a week, and the best way is to boil them in water ten minutes. The flues should be put into a pan of cold water and heated slowly until they boil, then taken off and allowed to cool gradually; this toughens the glass.

To whiten the hands, wash thoroughly with soap, then dry, and use a mixture of lemon juice and glycerine, rubbing in the same well; then put on a large pair of mitts filled with moist bran or oat meal, and wear over night, tying them closely at the wrist to prevent the bran or oatmeal from spilling.

DISEASE is dis-ease. It is never any attack but a summing up. All ailments are not directly from the stomach, but they are the result of causes that impair the power of the stomach to maintain the normal balance called health.

WINE STAINS.—Wine stains on linen are speedily removed by the sulphur fumes of a burning match. Then wash the resulting yellow spot with soap.

DISEASES OF THE LIVER.

MUDDY and yellow skin, tongue coated, breath bad, bitter taste in the mouth on arising, dull, heavy headache, fullness of the stomach after meals, a feeling of despondency, with a lack of energy, and a constant desire to doze, indicate your liver going wrong, that you are bilious and suffering from a torpid liver.

This four-pound organ is designed to furnish bile to the stomach and sweeten the food there, so as to prevent it from fermenting, as well as to moisten it before it passes through the bowels. When the liver becomes torpid it fails to furnish this bile. The food decomposes, the contents of the bowels are deprived of their fluid and become dry and hard; dyspepsia, constipation and biliousness follow. Torpid condition of the liver, if allowed to continue, allows bile to be

taken up by the blood, which tries to throw it off through the pores of the skin, producing that saffron, yellowish tinge called jaundice. Half of the pleasure in life depends upon keeping the liver active. If you do not, the mental effects are frightful. Everything looks dark and gloomy. A horrible depression settles over you. All the hope and brightness of your life seems crushed, and some have killed themselves while suffering from a torpid liver. Among fatal kidney diseases are yellow atrophy of the liver, common to women, which runs its course in a week, and generally ends in death; cirrhosis of the liver, fatty liver, and hyatid cyst of the liver.

Mental and physical effects of a torpid liver can be avoided by **Hostetter's Stomach Bitters.**

How will you measure in money the cost of knowledge and art?

Is honor valued in bank notes? Can you pay for a broken heart?

Can you reckon the worth of a poem by a standard of meat and drink?

Can you buy with gold and silver a heart too great to shrink?

Tell me, how many dollars will pay for the lifeblood shed

From the veins of the true and valiant who feared not and are dead?

WHAT A BRIDE FACES.—Every young woman who becomes a wife at 18 to 25 years of age has a right to expect 40 years' home-keeping. For 365 days every year, three times a day, there are hungry stomachs to be filled and capricious palates to be gratified. The blushing bride at the altar has before her the practical proposition of preparing 40,000 meals. Add to this the bearing and bringing up of children, the varied daily duties of the house, such demands of

society as she may meet, and it is easy to see that the "bride-elect" has a herculean task, with no chance of going on strike.

"PRISONER, luckily for you, you have been found not guilty by the jury, but you know perfectly well you stole that horse. You may as well tell the truth, as no harm can happen to you now by a confession, for you cannot be tried again. Now, tell me, did you not steal that horse?"

"Well, my lord," replied the man. "I always thought I did until I heard the speech of my counsel, but now I begin to think that I didn't."

LORD NELSON when eight years old, being on a visit to his aunt, went one day a bird-nesting, and wandered so far that he did not return till long after night. The lady, who was much alarmed by his absence, rated him roundly, and among other things said, "I wonder fear did not drive you." "Fear," replied the boy, "I don't know him."

GUARD THE SOURCES OF HEALTH.

IN presenting the Bitters to your notice, we wish to impress you with the fact that it represents a complicated prescription of rare and expensive ingredients, and that it is manufactured by us from the best, purest and freshest roots and herbs that can possibly be obtained. We will, therefore, guarantee that on account of the purity and strength of the infusion, and the modern method by which it is compounded, that its virtue is as represented. We also call special attention to that most important fact that **Hostetter's Stomach Bitters** will always be found to possess absolute uniformity. This is important, as the beneficial result of its use can always be depended upon. We regret to state that in some instances where failure to secure the desired results ensued, it was found the GENUINE Bitters had not been dispensed, the patient having had administered to him a worthless substitute or counterfeit.

The stomach is considered an organ of the most vital importance, inasmuch as it is the reservoir of a system of blood supply to the human body. Food generates the blood supply, the arteries and veins are pipes that carry the blood to every part of the body. If the blood is allowed to become corrupt from foul matter decaying in the reservoir (stomach), fever and disease is carried to every part of the body by these pipes, forced through by the heart, which serves as a pumping engine to this water works. The skin, liver, kidneys and bowels are filters and waste pipes that pass effete and poisonous matter out of the system.

Look to the stomach then, in order to prevent contamination of the supply upon which life is dependent.

The importance of scrupulously guarding the sources of supply was never better illustrated than in a well-known and oft quoted epidemic in Plymouth, Pa. The town of 8,000 souls was in part supplied with drinking water from a reservoir fed by a mountain stream. During January, February and March, in a cottage by the side and at a distance of from sixty to eighty feet from this stream, a man was ill with typhoid fever. The attendants were in the habit at night of throwing out the evacuations on the ground toward the stream. During these months the ground was frozen and covered with snow. In the latter part of March and early in April much rain fell and a thaw came. About the 10th of April cases of typhoid fever broke out in the town, appearing for a time at the rate of fifty a day. In all, about 1,200 were attacked. An immense majority of the cases were in the part of the town which received water from the infected reservoir.

From this we may gather that our stomach, when ailing, should at once be carefully treated, for all troubles to which it is subjected may terminate in a contaminating force that will pollute the supply of life fluid upon which health depends.

HOSTETTER'S STOMACH BITTERS treats the stomach and treats it successfully, will never fail you, will never seem disagreeable to take, is never injurious, and as a tonic advisably proper to take day in and day out the year round.

Hostetter's Business Calendar.

1904	Sunday	Monday	Tuesday	Wednesd.	Thursday	Friday	Saturday	1904	Sunday	Monday	Tuesday	Wednesd.	Thursday	Friday	Saturday	1904	Sunday	Monday	Tuesday	Wednesd.	Thursday	Friday	Saturday
Jan.	..	..	..	..	..	1	2	May	1	2	3	4	5	6	7	Sept.	..	..	..	..	1	2	3
	3	4	5	6	7	8	9		8	9	10	11	12	13	14		4	5	6	7	8	9	10
	10	11	12	13	14	15	16		15	16	17	18	19	20	21		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		22	23	24	25	26	27	28		18	19	20	21	22	23	24
	24	25	26	27	28	29	30		29	30	31	..	..	..	..		25	26	27	28	29	30	..
	31	..	..	..	..	..	..	June	..	..	..	1	2	3	4	Oct.	..	..	..	..	..	..	1
Feb.	..	1	2	3	4	5	6		5	6	7	8	9	10	11		2	3	4	5	6	7	8
	7	8	9	10	11	12	13		12	13	14	15	16	17	18		9	10	11	12	13	14	15
	14	15	16	17	18	19	20		19	20	21	22	23	24	25		16	17	18	19	20	21	22
	21	22	23	24	25	26	27		26	27	28	29	30	..	..		23	24	25	26	27	28	29
	28	29	..	..	..	..	..	July	..	..	..	..	..	1	2	Nov.	..	..	1	2	3	4	5
Mar.	..	..	1	2	3	4	5		3	4	5	6	7	8	9		30	31	..	..	..	..	..
	6	7	8	9	10	11	12		10	11	12	13	14	15	16		6	7	8	9	10	11	12
	13	14	15	16	17	18	19		17	18	19	20	21	22	23		13	14	15	16	17	18	19
	20	21	22	23	24	25	26		24	25	26	27	28	29	30		20	21	22	23	24	25	26
	27	28	29	30	31	..	..	Aug.	31	..	..	..	..	..	..		27	28	29	30	..	..	..
April	..	..	..	..	..	1	2		..	1	2	3	4	5	6	Dec.	..	..	..	..	1	2	3
	3	4	5	6	7	8	9		7	8	9	10	11	12	13		4	5	6	7	8	9	10
	10	11	12	13	14	15	16		14	15	16	17	18	19	20		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		21	22	23	24	25	26	27		18	19	20	21	22	23	24
	24	25	26	27	28	29	30		28	29	30	31	..	..	..		25	26	27	28	29	30	31

WESTGATE DRUG CO.

Westgate, Iowa,

DEALERS IN

Hostetter's * Celebrated * Stomach * Bitters,

DRUGS, MEDICINES, CHEMICALS,

PERFUMERY AND FANCY TOILET ARTICLES.

SURGICAL INSTRUMENTS.

Trusses, Shoulder Braces, Syringes,

PAINTS, OILS, VARNISHES AND DYE-STUFFS.

Physicians' Prescriptions carefully prepared at all hours

